METABEE

PRODUCT
OVERVIEW

元创时代
METABEE

METABEE (CHENGDU) TECHNOLOGY CO.，LTD

📞 : +86 -15926241606

🌐 : www.metabee.com   ✉ : sales@metabeeai.com

Headquarters(Chengdu):   Building 3, Wanhe Center, Guanghua North 3rd Road
Qingyang District, Chengdu, China

Factory(jiangmen):   Building 5, Wanyang Zhongchuang City,Daze Industrial
Park, Jiangmen City, Guangdong Province, China

www.metabee.com
www.metabeeai.com

corporation

Founded i in 2022, Metabee (Chengdu) Technology Co., Ltd. is a leading manufacturer of electronic connectors and industrial cables based in Sichuan Province, China.

We are committed to providing high-quality connectivity solutions for a wide range of industries, including:

Automotive | Broadband Communications | Commercial Aerospace | Defense | Industrial | Information Technology & Data Communications | Mobile Devices & Mobile Networks

PRODUCT
CATALOG

1 CIRCULAR
3P ~ 37P

2 NEW ENERGY
38P ~ 46P

3 ON BOARD CHARGER
47P ~ 50P

4 AUTOMOBILE
51P ~ 65P

5 COAXIAL
66P ~ 83P

CIRCULAR SERIES

M系列全产品

M Series / Industrial Camera Cable
Underwater Series / SP Series

	01	02	03	04
	M5001	**M5005**	**M5005**	**M5006**
Pos No.	3/4	3/4	3/4	3/4
Product Description	M5 Male Panel Mount Receptacle, Rear Fastened Unshielded, Solder Cup Straight	M5 Male Panel Mount Receptacle, Rear Fastened Unshielded, PCB, Straight	M5 Female Panel Mount Receptacle, Front Fastened, Unshielded, PCB, Straight	M5 Female Panel Mount Receptacle, Front Fastened, Unshielded PCB, Straight

	05	06
	M5009	**M5010**
Pos No.	3/4	3/4
Product Description	M5 Male Overmolded Cable, Solder Cup Single End, Straight	M5 Female Overmolded Cable, Solder Cup, Single End, Straight

MB-634-1296 `01`

Pos No. 3/4/5/6/8

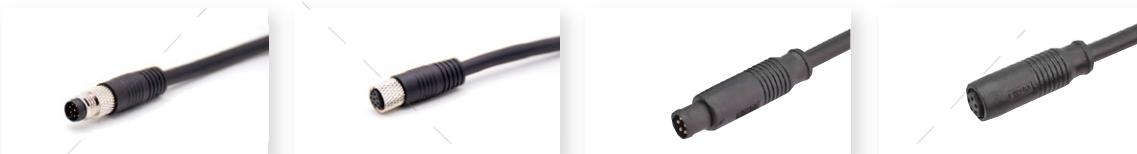Product Description M8 Male Panel Mount Receptacle, Rear Fastened, Unshielded Solder Cup, Straight

MB-634-1300 `02`

3/4/5/6/8

M8 Male Panel Mount Receptacle, Front Fastened, Unshielded Solder Cup, Straight

MB-634-1298 `03`

3/4/5/6/8

M5 Female Panel Mount Receptacle, Front Fastened Unshielded, PCB, Straight

MB-634-1301 `04`

3/4/5/6/8

M8 Female Panel Mount Receptacle, Front Fastened Unshielded, Solder Cup Panel Cut-out M12x1

MB-634-3281 `05`

Pos No. 3/4/5/6/8

Product Description M8 Male Panel Mount Receptacle,Shielded PCB Contacts , Right Angle

MB-634-3282 `06`

3/4/5/6/8

M8 Female Panel Mount Receptacle, Shielded PCB, Right Angle

MB-634-3368 `07`

3/4

M8 Male Cable Connector Unshield, Screw Termination Straight

MB-634-3369 `08`

3/4

M8 Female Cable Connector Unshield, Screw Termination Straight

MB-634-1354 `09`

Pos No. 3/4/5/6/8

Product Description M8 Male Cable Connector Unshield, Screw Termination Right Angle

MB-634-1330 `10`

3/4/5/6/8

M8 Female Cable Connector Unshield, Screw Termination Right Angle

MB-634-3230 `11`

3/4/5/6/8

M8 Male Cable Connector Unshield, Solder Cup Straight

MB-634-3231 `12`

3/4/5/6/8

M8 Female Cable Connector Unshield, Solder Cup, Straight

MB-M8001 `13`

Pos No. 3/4/5/6/8

Product Description M8 Male Overmolded Cable Single End, Unshielded Straight

MB-M8002 `14`

3/4/5/6/8

M8 Female Overmolded Cable, Single End Unshielded, Straight

MB-M8005 `15`

3/4

M8 Snap-in Male Cable Single End, Unshielded Straight

MB-M8006 `16`

3/4

M8 Snap-in Female Cable Single End, Unshielded Straight

	MB-634-3141 `01`	MB-634-3177 `02`	MB-634-3256 `03`	MB-634-3179 `04`
Pos No.	3/4/5/6/8	3/4/5/6/8	3/4/5/6/8	3/4/5/6/8
Product Description	M9 Male Cable Connector Shielded, Solder Cup Straight	M9 Female Cable Connector Shielded, Solder Cup, Straight	M9 Male Panel Mount Receptacle, Rear Fastened, Unshielded Solder Cup, Straight	M9 Female Panel Mount Receptacle, Rear Fastened, Unshielded Solder Cup, Straight

	M9001 `05`	M9002 `06`
Pos No.	3/4/5/6/8	3/4/5/6/8
Product Description	M9 Female Overmolded Cable, Single End, Unshielded, Straight	M9 Male Overmolded Cable, Single End Unshielded, Straight

	MB-634-3370 `01`	MB-634-3371 `02`	MB-634-3372 `03`	MB-634-3373 `04`
Pos No.	2/3/4/5/6/8	2/3/4/5/6/8	2/3/4/5/6/8	2/3/4/5/6/8
Product Description	M12 Male Plastic Field Wireable Assembly Plug Screw Termination Unshielded, Straight	M12 Female Plastic Field Wireable Assembly Plug Screw Termination, Unshielded Straight	M12 Male Plastic connector Assembly, Screw Termination Unshielded, Right Angle	M12 Female Plastic connector Assembly, Screw Termination Unshielded, Right Angle

	MB-634-3324 `05`	MB-634-3325 `06`	MB-634-3326 `07`	MB-634-3327 `08`
Pos No.	2/3/4/5/6/8	2/3/4/5/6/8	2/3/4/5/6/8	2/3/4/5/6/8
Product Description	M12 Male Metal Field Wireable Assembly Plug Screw Termination, Shielded Straight	M12 Female Metal Field Wireable Assembly Plug Screw Termination Shielded, Straight	M12 Male Metal Field Wireable Assembly Plug Screw Termination Shielded, Right Angle	M12 Female Metal Field Wireable Assembly Plug Screw Termination Shielded, Right Angle

	MB-634-3091 **09**	MB-634-3223 **10**	MB-634-3291 **11**	MB-634-3292 **12**
Pos No.	2/3/4/5/6/8/12	2/3/4/5/6/8/12/17	2/3/4/5/6/8/12	2/3/4/5/6/8/12
Product Description	M12 Male Plastic Field Wireable Assembly Plug Solder Termination Unshielded, Straight	M12 Female Plastic Field Wireable Assembly Plug Solder Termination Unshielded, Straight	M12 Male Metal Field Wireable Assembly Plug Solder Termination Shielded, Straight	M12 Female Metal Field Wireable Assembly Plug Solder Termination Shielded, Straight

	MB-634-1185 **13**	MB-634-1423 **14**	MB-634-1314 **15**	MB-634-1306 **16**
Pos No.	2/3/4/5/6/8/12/17	3/4/5/8	3/4/5/8	3/4/5/8
Product Description	M12 Male Panel Mount with Flange, Solder Type Straight	M12 Female Panel Mount with Flange, Solder Type Straight	M12 Panel Mount, Male Front Fastened, PCB Mount, Straight	M12 Panel Mount, Male, Rear Fastened, PCB Mount Straight

	MB-634-1355 **17**	MB-634-1337 **18**	MB-634-1322 **19**	MB-634-1386 **20**
Pos No.	3/4/5/8	3/4/5/8	3/4/5/8	3/4/5/8
Product Description	M12 Panel Mount, Female Front Fastened, PCB Mount Straight	M12 Panel Mount, Female Rear Fastened, PCB Mount Straight	M12 Male, Panel Mount Front fastened, Solder Straight	M12 Male, Panel Mount Rear fastened, Solder Straight

	MB-634-1390 **21**	MB-634-1422 **22**	MB-634-3021 **23**	MB-634-3189 **24**
Pos No.	3/4/5/8	3/4/5/8	2/3/4/5/6/8/12/17	2/3/4/5/6/8/12/17
Product Description	M12 Female, Panel Mount Front Fastened, Solder Straight	M12 Female, Panel Mount, Rear Fastened Solder, Straight	M12 Male, Panel Mount Front Fastened, Solder Straight	M12 Male, Panel Mount Rear Fastened, Solder Type, Straight

	MB-634-3154	25	MB-634-3245	26	MB-634-3308	27	MB-634-3309	28
Pos No.	2/3/4/5/6/8/12		2/3/4/5/6/8/12/17		2/3/4/5/6/8/12/17		2/3/4/5/6/8/12/17	
Product Description	M12 Male, Panel Mount Front Fastened, PCB Mount, Straight		M12 Female, Panel Mount Rear fastened, Solder Type Straight		M12 Male, Panel Mount Front fastened, PCB Mount Straight		M12 Male, Panel Mount Front fastened, Solder Type Straight	

	MB-634-3391	29	MB-634-3392	30	MB-634-3239	31	MB-634-3255	32
Pos No.	2/3/4/5/8/12		2/3/4/5/8/12		2/3/4/5/6/8/12/17		2/3/4/5/6/8/12/17	
Product Description	M12 Male, Panel Mount Front fastened, PCB Mount Right Angle		M12 Female, Panel Mount Rear fastened, PCB Mount Right Angle		M12 Female, Panel Mount Front Fastened, PCB Mount Straight, nylon shell		M12 Male, Panel Mount, Rear Fastened, Solder Type Straight	

	MB-634-3296	33	MB-634-1495	34	MB-634-3297	35	MB-634-1496	36
Pos No.	8		8		8		8	
Product Description	M12 X-Coding Female Panel Mount Receptacle Rear Fastened, Unshielded Solder Cup, Straight		M12 X-Coding Female Panel Mount Receptacle Front Fastened, Unshielded Solder Cup, Straight		M12 X-Coding Female Panel Mount Receptacle, Front Fastened, Shielded, Solder Cup, Straight		M12 X-Coding Female Panel Mount Receptacle, Unshielded PCB , Right Angle	

	MB-634-1294	37	MB-634-1193	38	MB-634-3052	39	MB-634-3314	40
Pos No.	8		8		8		8	
Product Description	M12 X-Coding Male Field Wireable Assembly Plug Solder Termination, Shielded Straight		M12 X-Coding Female Field Wireable Assembly Plug, Solder Termination Shielded, Straight		M12 X-Coding Male Plug Crimp Termination Shielded, Straight		M12 X-Coding Female Plug Crimp Termination, Shielded Straight	

MB-634-3219 `41`	**MB-634-3218** `42`	**MB-634-3298** `43`	**MB-634-3300** `44`
Pos No. 2/3	2/3	2/3	2/3
Product Description M12 S-Coding Female Panel Mount Receptacle Rear Fastened, Unshielded Solder Cup, Straight	M12 S-Coding Male Panel Mount Receptacle, Rear Fastened, Unshielded, Solder Cup, Straight	M12 S-Coding Female Panel Mount Receptacle Front Fastened, Unshielded Solder Cup, Straight	M12 S-Coding Male Panel Mount Receptacle, Front Fastened, Unshielded Solder Cup, Straight

MB-634-3186 `45`	**MB-634-3187** `46`	**MB-634-3306** `47`	**MB-634-3305** `48`
Pos No. 2/3	2/3	2/3/4	2/3/4
Product Description M12 S-Coding Male Field Wireable Assembly Plug, Screw Termination, Power type, Unshielded, Straight	M12 S-Coding Female Field Wireable Assembly Plug Screw Termination, Power type, Unshielded, Straight	M12 L-Coding Female Panel Mount Receptacle Rear Fasten, Unshielded Solder Cup, Straight	M12 L-Coding Male Panel Mount Receptacle, Rear Fasten, Unshielded, Solder Cup, Straight

MB-634-3303 `49`	**MB-634-3304** `50`	**M1203F** `51`	**M1203M** `52`
Pos No. 2/3/4	2/3/4	3	3
Product Description M12 L-Coding Female Panel Mount Receptacle Front Fasten, Unshielded Solder Cup, Straight	M12 L-Coding Male Panel Mount Receptacle, Front Fasten, Unshielded, Solder Cup, Straight	M12 3P Female, Molded Type Cable	M12 3P Male, Molded Type Cable

M1204FS `53`	**M1204MS** `54`	**MB-634-3366** `55`	**MB-634-3367** `56`
Pos No. 4	4	3/4/5	3/4/5
Product Description M12 4P Female, Molded Type Cable, Shielded	M12 4P Male, Molded Type Cable, Shielded	M12 Y Type Adapter, 1 Male to 2 Female	M12 Y Type Adapter, 1 Female to 2 Male

M16 Series

	01	02	03	04
	MB-634-3385	MB-634-3386	MB-634-3383	MB-634-3384
Pos No.	2/3/4/5/6/7/8/12/14/16/19	2/3/4/5/6/7/8/12/14/16/19	2/3/4/5/6/7/8/12/14/16/19	2/3/4/5/6/7/8/12/14/16/19
Product Description	M16 Male Cable Connector Shielded, Solder Cup Straight, PG	M16 Female Cable Connector, Unshielded Solder Cup, Straight, PG	M16 Male Cable Connector Unshielded, Solder Type, Straight	M16 Female Cable Connector Unshielded, Solder Type Straight

	05	06	07	08
	MB-634-3082	MB-634-3085	MB-634-4040	MB-634-4041
Pos No.	2/3/4/5/7/8/12/14/16/19/24	2/3/4/5/7/8/12/14/16/19/24	2/3/4/5/7/8/12/14/16/19/24	2/3/4/5/7/8/12/14/16/19/24
Product Description	M16 Male Panel Mount Receptacle, Rear Fastened, Unshielded Solder Type, Straight	M16 Female Panel Mount Receptacle, Rear Fastened, Unshielded Solder Type, Straight	M16 Male Overmolded Cable, Unshielded, Solder Type, Straight	M16 Female Overmolded Cable, Unshielded, Solder Type, Straight

M23 Series

	01	02	03	04
	M623A-F	M623A-M	M623K-M	M623H-F
Pos No.	6/7/9/12/17/19	6/7/9/12/17/19	6/7/9/12/17/19	6/7/9/12/17/19
Product Description	M23 Female Straight Plug Crimp Contacts	M23 Male Straight Plug Crimp Contacts	M23 Male Straight Plug Crimp Contacts E Layout	M23 Female Panel Mounting Socket Unshielded Crimp Contacts

	05	06	07	08
	M923A	M923K	M923D	M923D1
Pos No.	6/8	6/8	6/8	6/8
Product Description	M23 Power Circular Connectors Straight Female Plug Crimp Contacts	M23 Power Circular Connectors Straight Male Plug Crimp Contacts	M23 Power Male Plug Right Angled Crimp Contacts, 25.7 Flange	M23 Power Male Plug Right Angled Crimp Contacts 28.2 Flange

78013 `01`

Pos No.

3/4/5/6

Product Description

Mini Change 7/8" Male Cable Connector, Unshielded, Screw Termination, Straight

78014 `02`

3/4/5/6

Mini Change 7/8" Female Cable Connector, Unshielded, Screw Termination, Straight

78005 `03`

3/4/5

Mini Change 7/8" Male Panel Mount Receptacle Front Fastened, Unshielded Solder Cup, Straight

78007 `04`

3/4/5

Mini Change 7/8" Female Panel Mount Receptacle, Rear Fastened, Unshielded, Solder Cup, Straight

78001 `05`

Pos No.

3/4/5

Product Description

Mini Change 7/8" Male Overmolded Cable Unshielded, Solder Cup Straight

78002 `06`

3/4/5

Mini Change 7/8" Female Overmolded Cable Unshielded, Solder Cup Straight

MB-634-3393 `07`

3/4/5

Mini Change 7/8" Female to Male Splitter Connector, T Type

NMEA2000 M12 Female Terminator Resistor	
Gender	Female
Materials of Nut	Metal Or Plastic
Orientation	Straight
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA2000 M12 Male Terminator Resistor	
Gender	Male
Materials of Nut	Metal Or Plastic
Orientation	Straight
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA2000 Micro 90 Degree Elbow Adapter

Gender	Male/Female
Materials of Nut	Metal Or Plastic
Orientation	Right Angle
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA 2000 Single T-Adapter

Gender	Male/Female
Materials of Nut	Metal Or Plastic
The Port of the Tee connector	1 Port
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA 2000 2 Way Tee Connector

Gender	Male/Female
Materials of Nut	Metal Or Plastic
The Port of the Tee connector	2 Port
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA 2000 3 Way Tee Connector

Gender	Male/Female
Materials of Nut	Metal Or Plastic
The Port of the Tee connector	3 Port
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA 2000 4 Way Tee Connector

Gender	Male/Female
Materials of Nut	Metal Or Plastic
The Port of the Tee connector	4 Port
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA 2000 5 Way Tee Connector

Gender	Male/Female
Materials of Nut	Metal Or Plastic
The Port of the Tee connector	5 Port
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA 2000 6 Way Tee Connector

Gender	Male/Female
Materials of Nut	Metal Or Plastic
The Port of the Tee connector	6 Port
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA 2000 Mini Male Terminator

Gender	Male
Materials of Nut	Metal Or Plastic
Orientation	Straight
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA 2000 Mini Female Terminator

Gender	Female
Materials of Nut	Metal Or Plastic
Orientation	Straight
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA 2000 Mini Single Tee Connector

Gender	Male/Female
Materials of Nut	Metal Or Plastic
The Port of the Tee connector	1 Port
Locking Mechanism	Screw Locking
IP Rating	IP67

NMEA2000 Female Panel Mount Connector With cable

Gender	Female
Materials of Nut	Metal
Plug Type	Micro (NMEA2000)
Locking Mechanism	Screw Locking
IP Rating	IP67
Cable Length	0.5m, 1m, 2m or Custom

NMEA2000 Male Panel Mount Connector With cable

Gender	Female
Materials of Nut	Metal
Plug Type	Micro (NMEA2000)
Locking Mechanism	Screw Locking
IP Rating	IP67
Cable Length	0.5m, 1m, 2m or Custom

NMEA 2000 Backbone/Drop Cables

Gender	Male/Female
Materials of Nut	Metal Or Plastic
Plug Type	Micro(NMEA2000)
Locking Mechanism	Screw Locking
IP Rating	IP67
Cable Length	0.5m, 1m, 2m or Custom

NMEA2000 4-Way Splitter Micro-C Cable

Gender	Male/Female
Materials of Nut	Metal Or Plastic
The Port of the Tee connector	4 Port/6 Port//8 Port
Locking Mechanism	Screw Locking
IP Rating	IP67
Cable Length	0.5m, 1m, 2m or Custom

NMEA 2000 7/8 MINI Change Cable

Gender	Male/Female
Materials of Nut	Metal
Plug Type	Mini(NMEA2000)
Locking Mechanism	Screw Locking
IP Rating	IP67
Cable Length	0.5m, 1m, 2m or Custom

NMEA 2000 7/8 MINI Connector to Tee adapter Cable

Gender	Male/Female
Materials of Nut	Metal
The Port of the Tee connector	2 Port
Locking Mechanism	Screw Locking
IP Rating	IP67
Cable Length	0.5m, 1m, 2m or Custom

Cameralink Cable

Connector Type	MDR/SDR 26 Pin
Orientation	Straight/Angled
Termination Type	Solder
Cable AWG	26/28 AWG or custom
Cable OD	9.5 mm or custom
Cable Specifications	Double shielded twisted pair PVC/PUR cable, also support custom
Applicable Brands	Basler, Sony, Hikvision, Dahua Daheng, JAI, AVT, PointGrey OMRON, Vieworks and so on
Cable Length	1M,3M,5M,10M or Custom

Cameralink Cable

Connector Type	Industrial RJ45
Orientation	Straight/Angled
Termination Type	Solder
Cable AWG	24/26 AWG or custom
Cable OD	6.5 mm or custom
Cable Specifications	Double shielded twisted pair PVC/PUR cable, also support custom
Applicable Brands	Basler, Sony, Hikvision, Dahua Daheng, JAI, AVT, PointGrey OMRON, Vieworks and so on
Cable Length	1M,3M,5M,10M or Custom

I/O Cable

Connector Type	Hirose 6/8/10/12 Pin
Orientation	Straight/Angled
Termination Type	Solder
Cable AWG	24/26 AWG or custom
Cable OD	5.0/6.5 mm or custom
Cable Specifications	Double shielded twisted pair PVC/PUR cable, also support custom
Applicable Brands	Basler, Sony, Hikvision, Dahua Daheng, JAI, AVT, PointGrey OMRON, Vieworks and so on
Cable Length	1M,3M,5M,10M or Custom

Industrial USB Cable

|	
Connector Type	USB2.0/3.0/3.1 / Micro B
Orientation	Straight/Angled
Termination Type	Solder
Cable AWG	24/26/28 AWG or custom
Cable OD	7.0 mm or custom
Cable Specifications	Double shielded twisted pair PVC/PUR cable, also support custom
Applicable Brands	Basler, Sony, Hikvision, Dahua Daheng, JAI, AVT, PointGrey OMRON, Vieworks and so on
Cable Length	1M,3M,5M,10M or Custom

Subminiature Circular Series

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	2 3 4 5 6 pin
Wire cross-section	0.5 / 0.3 / 0.2 mm²
Working depth	6000 meters
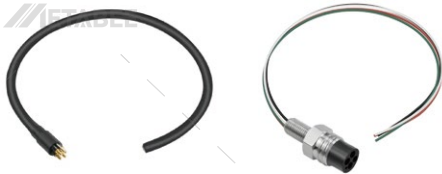
Micro Circular Series

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	2 - 21 pin
Wire cross-section	1 / 0.5 mm²
Working depth	6000 meters

Standard Circular Series

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	2 3 4 5 6 8 10 12 16 25 Pin
Wire cross-section	0.5 / 0.3 / 0.2 mm²
Working depth	6000 meters

High Power Series

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	2 3 4 Pin
Wire cross-section	6 / 4 mm²
Working depth	6000 meters

Micro Circular Network Series

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	8 13 Pin
Wire cross-section	23 / 24 AWG
Working depth	6000 meters

Micro Circular Coaxial Connector

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	1Pin
Wire cross-section	RG400/316 PUR coaxial cable
Working depth	6000 meters

Standard Circular Series

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	2 3 4 5 6 8 10 12 16 25 Pin
Wire cross-section	0.5 / 0.3 / 0.2 mm²
Working depth	6000 meters

High Power Series

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	2 3 4 Pin
Wire cross-section	6 / 4 mm²
Working depth	6000 meters

Micro Flat Angled Series

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	7 9 12 pin
Wire cross-section	0.5 mm²
Working depth	6000 meters
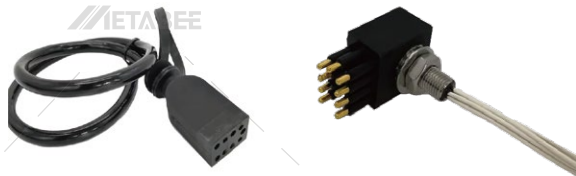
Standard Flat Angled Series

Gender	Male/Female
Durability Life	>500 cycling
Number of Contacts	2 3 4 5 7 9 13 24 pin
Wire cross-section	1.34 / 1.0 mm²
Working depth	6000 meters

SP
WATERPROOF
SP防水系列

SP Series >

SP Series Plastic Waterproof Plug

Coupling Method	Thread Connect
Pin Number	1/2/3/4/5/6/7/8/9/1012 15/16/17/20/24/26/35
Termination	Solder/Crimp/Screw
Cable OD	SP11: I:3-4mm,II:4-6.5mm SP13:I:4-6.5,II:5-8mm SP17:6-10mm SP21:I:4.5-7mm,II:7-12mm，III:5-9mm SP29:I:9-13mm,II:13-16mm
Rated Current	3A/5A/10A/13A/15A/25A/30A/50A
Rated Voltage	125V/180V/200V/250V/400V/500V
Waterproof Grade	IP68

SP Series Plastic Right Angle Waterproof Plug

Coupling Method	Thread Connect
Pin Number	2/3/4/5/7/9/10/12
Termination	Solder/Crimp/Screw
Cable OD	SP17:6-10mm SP21:I:4.5-7mm,II:7-12mm,III:5-9mm
Rated Current	3A/5A/10A/13A/15A/25A/30A/50A
Rated Voltage	125V/180V/200V/250V/400V/500V
Waterproof Grade	IP68

SP Series Plastic In-line Receptacle

Coupling Method	Thread Connect
Pin Number	1/2/3/4/5/6/7/8/9/10/12/15/16 17/20/24/26/35
Termination	Solder/Crimp/Screw
Cable OD	SP11: I:3-4mm,II:4-6.5mm SP13:I:4-6.5,II:5-8mm SP17:6-10mm SP21:I:4.5-7mm,II:7-12mm,III:5-9mm SP29:I:9-13mm,II:13-16mm
Rated Current	3A/5A/10A/13A/15A/25A/30A/50A
Rated Voltage	125V/180V/200V/250V/400V/500V
Waterproof Grade	IP68

SP Series Plastic Rear-nut Mount Receptacle

Coupling Method	Thread Connect
Pin Number	1/2/3/4/5/6/7/8/9/10/12/15/16 17/20/24/26/35
Termination	Solder/Crimp/Screw
Cable OD	SP11: I:3-4mm,II:4-6.5mm SP13:I:4-6.5,II:5-8mm SP17:6-10mm SP21:I:4.5-7mm,II:7-12mm,III:5-9mm SP29:I:9-13mm,II:13-16mm
Rated Current	3A/5A/10A/13A/15A/25A/30A/50A
Rated Voltage	125V/180V/200V/250V/400V/500V
Waterproof Grade	IP68

SP Series 2 Hole Flange Mount Receptacle

Coupling Method	Thread Connect
Pin Number	2/3/4/5/6/8/12/17
Termination	Solder/Crimp/Screw
Cable OD	SP17:6-10mm SP21:I:4.5-7mm,II:7-12mm,III:5-9mm SP29:I:9-13mm,II:13-16mm
Rated Current	3A/5A/10A/13A/15A/25A/30A/50A
Rated Voltage	125V/180V/200V/250V/400V/500V
Waterproof Grade	IP68

SP Series 4 Hole Flange MountReceptacle

Coupling Method	Thread Connect
Pin Number	2/3/4/5/6/8/12/17
Termination	Solder/Crimp/Screw
Cable OD	SP17:6-10mm SP21:I:4.5-7mm,II:7-12mm,III:5-9mm SP29:I:9-13mm,II:13-16mm
Rated Current	5A/15A/25A/30A/50A
Rated Voltage	125V/180V/200V/250V/400V/500V
Waterproof Grade	IP68

NEW ENERGY

新能源系列

Battery Storage Series / HV Series
Battery Connecting Series
EV Chargers Series/ EV Cable Series
Power Series

Low Current Plastic HVIL Series

Rated Current	20A/30A/45A/70A/80A/125A/150A
Rated Voltage	1000V DC
Minimum Mating Cycles	500 times
Wire Range	2.5mm²~35mm²
Number of Positions	1 Pin / 2Pin / 3Pin/ 4Pin/ 5Pin/ 6Pin
Orientation	Straight
Body Material	Plastic
IP Degree	IP67B
Reference Standard	USCAR-2, USCAR-37

Low Current Metal HVIL Series

Rated Current	25A/35A/50A/70A
Rated Voltage	1000V DC
Minimum Mating Cycles	500 times
Wire Range	2.5mm²~10mm²
Number of Positions	2Pin / 3Pin/ 4Pin
Orientation	Straight
Body Material	Metal
IP Degree	IP68(mated)
Reference Standard	USCAR-2, USCAR-37 LV-215, RoHS

High Current Plastic HVIL Series

Rated Current	125A~250A
Rated Voltage	1000V DC
Minimum Mating Cycles	500 times
Wire Range	25mm²~70mm²
Number of Positions	1 Pin / 2Pin / 3Pin
Orientation	Straight / Right Angle
Material	Zinc alloy, PA66
IP Degree	IP67B or IP6K9K
Reference Standard	USCAR-2, USCAR-37, LV-215

High Current Metal HVIL Series

Rated Current	125A~500A
Rated Voltage	1000V DC
Minimum Mating Cycles	500 times
Wire Range	25mm²~150mm²
Number of Positions	1 Pin / 2Pin
Orientation	Straight / Right Angle
Material	Zinc alloy, PA66
IP Degree	IP67B or IP6K9K
Reference Standard	USCAR-2, USCAR-37, LV-215

MINI MSD / MSD

Connector Type	Plug / Socket
Position	2
Mount Style	Front Mount / Rear Mount
Fuse Rated Current	80A-630A
ip Rating	IP67
HVIL	Yes / No
Color Option	Orange

New Energy Signal Connector

Orientation	Straight / Right Angle
Number of Positions	1 Pin - 8Pin / 12Pin - 50Pin
Rated Current	7A - 350A
Wire Range	0.25mm2-16mm2
Body Material	Metal
IP Rating	IP67
Key	N Key / W Key / X Key / Y Key / Z Key
Rated Voltage	DC 1000V
Mechanical life	500 Times

HVPT Connector

Number of Positions	1/2/3 positions
Orientation	Straight
Mount Style	Panel
Rated Voltage	1000V DC
Wire Range	25/35/50mm²
Rated Current	125A~200A
IP Rating	IP67
wiring method	Crimp

High Voltage DC Contactor

Rated Current	20A-600A
Rated Voltage	1000V DC
Coil Voltage	12V/24V/48V
Contact Arrangement Power Contacts	1 Form X (SPST-NO-DM)
Aux. Contact Form	NO
Contact Material	Copper With Silver Plating
Mechanical Lifetime	200,000 operations（without load）
Terminal Types	Male / Female M4/M6/M8 thread
Hermetically Sealing Type	Epoxy

Liquid Cooling Quick Connector

Working Pressure	0~1.6MPa
Liquid Types	Liquid Coolant, Deionized Water, ect
Mechanical Life Cycles	1,000 operations
Shell Material	Aluminum (hard anodized) Stainless steel
Nominal Flow Diameter (mm)	3mm, 5mm, 7mm, 8mm
Termination Type	Male Thread, Hose Connection Hose Connector – 90° angle, Flange
Maximum Flow Rate	2.1L/min, 7.3L/min, 13.9L/min
Leakage at Each Disconnect	≤0.02ml
Mating Force (N)	30–90

Battery Swapping Connector

Connector Type	Vehicle End(female socket) Battery End(male socket)
Rated Voltage	1500V DC high voltage power 300V low voltage signal
Rated Current	150A–400A
Protection Grade	IP67 (after mating)
Number of High Voltage Power Pin	2
Number of PE Pin	1
Number of Low Voltage Signal Pin	10/21/30
Floating	X, Y ±5mm, Z ＋0/–10mm Angle ≤3°
Mating and Unmating Force	≤600N

Battery Storage Connector

Connector Type	Plug / Socket
Gender	Male / Female
Orientation	Straight / Right Angle
Number of Positions	1 Pin
Rated Current	60A–500A
Termination Style	Crimp
Wire Range	10mm2–150mm2
IP Rating	IP65/IP67
Color Option	Red / Black / Orange

Through Wall Power Terminal

Connector Type	Panel mount
Dielectric Voltage	3000V
Rated Voltage	1000VDC
Number of Positions	1 Pin
Rated Current	120A–500A
Termination Style	Inner Screw / Outer Screw
Thread size	M6/M8/M10
IP Rating	Non/IP67
Color Option	Red / Black

Panel Feed-Through Barrier Terminal

Rated Current	30A - 250A
Rated Voltage	600V DC
Mounting Type	Panel Mount
Insulation Resistance	DC500V 1000MΩ below
Wire Range	2.5mm²~80mm²
Number of Positions	1-12pin
Pitch	11mm/13mm/16mm/21mm/27mm
Operation Temperature	-40℃~+120℃
Flame Retardant Grade	UL94-V0

Hybrid Connector

Rated Current	45A - 400A
Number of Positions	2, 2+1, 2+2,,...
Rated Voltage	DC 1000V
Wire Range	2.5mm² ~ 150mm²
Protection Rating	IP67
Contact Material	Copper
Temperature Range	-40°C~ +125°C
Salt Spray Resistance	144H(mating state)
Durability	500 times
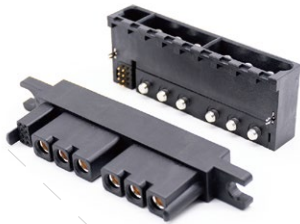
Power Drawer Connector

Rated Current	35A/45A/65A/85A/125A/150A
Contact pins	4P- 54P
Insulation Resistance	1000MΩ Below
Withstand Voltage	3000V/1000V
Mechanical Lifetime	1000 Times
Operating Temperature	-55℃~+125℃
Vibration	10-2000HZ (the acceleration of 147m/s2)
Terminal Style	Crimping/PCB tail/Colder Cup

EV Charger

Model	Type2 Series / GB/T Series SAEJ1772 Type1 Series / Chademo
Connector Type	Plug / Receptacle / Adapter Extension cable / Dummy Socket
Type	AC / DC
Rated Current	16A / 32A / 70A / 80A / 125A / 200A / 250A
Rated Voltage	220v/480v
Power	AC:3.5kw~22kw; DC: 60kw,90kw,120kw
IP Degree	IP54
Contact	Copper alloy,silver + thermoplastic on the top
Durability	>10000 times

ON BOARD CHARGER

车载充电机系列
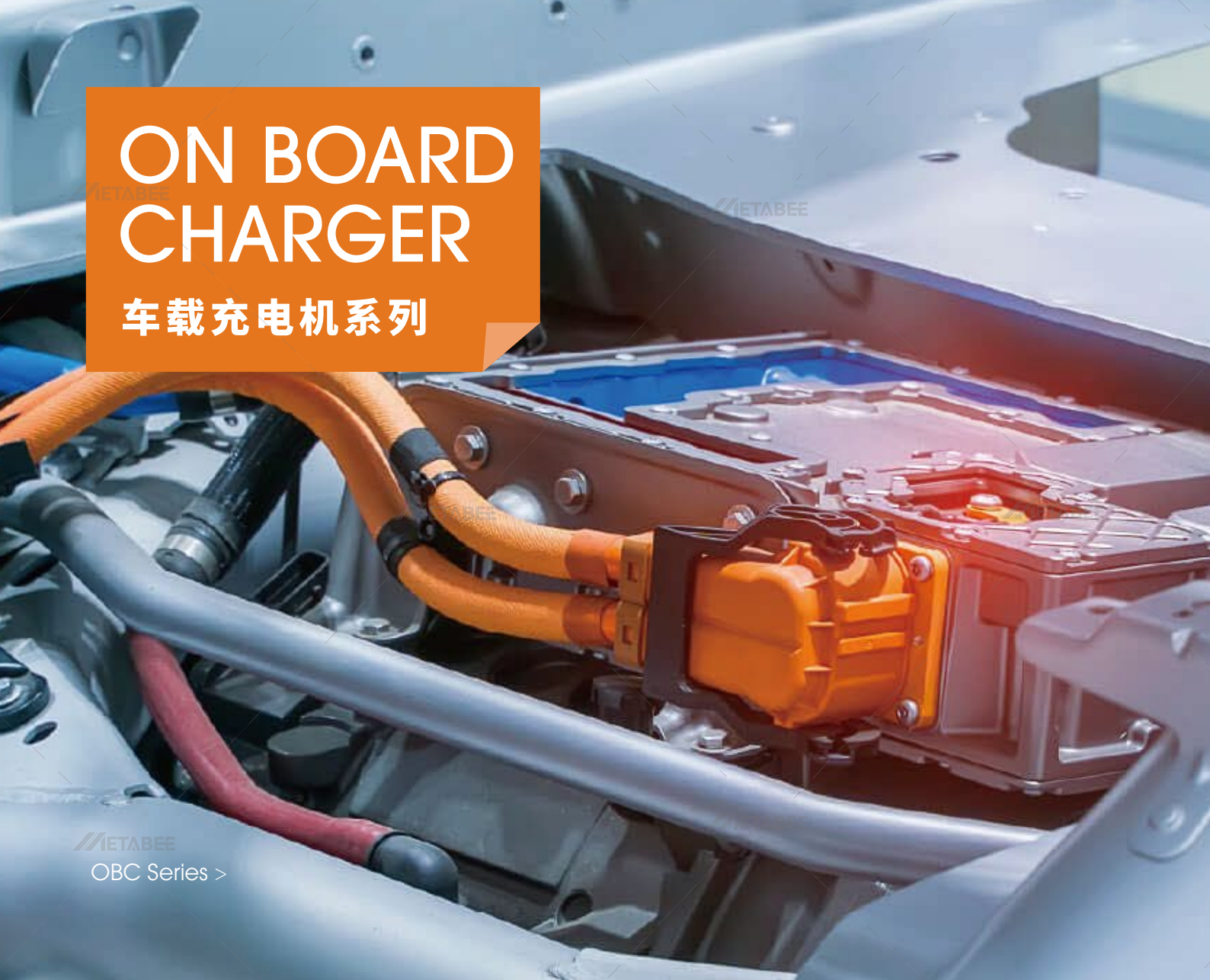
1.2KW & 2.0KW

Input voltage range	96~265V
Input Frequency Range	45~65Hz
Output current	18A/25A/35A
Operating temperature	-40~55℃
Effiency	≥93%
Ripple Coefficient of Voltage	≤1%
Voltage Stabilization Accuracy	5%
Output Response Time	≤5S
Cooling Type	Air Cooling
Waterproof Rate	IP67

3.3KW

Input voltage range	96~265V
Input Frequency Range	45~65Hz
Output current	30A/45A/60A
Operating temperature	-40~55℃
Effiency	≥93%
Ripple Coefficient of Voltage	≤1%
Voltage Stabilization Accuracy	5%
Output Response Time	≤5S
Cooling Type	Air Cooling
Waterproof Rate	IP67

6.6KW

Input voltage range	96~265V
Input Frequency Range	45~65Hz
Output current	18A/44A/60A
Operating temperature	-40~55℃
Effiency	≥93%
Ripple Coefficient of Voltage	≤1%
Voltage Stabilization Accuracy	2%
Output Response Time	≤5S
Cooling Type	Air Cooling
Waterproof Rate	IP67

Portable OBC

Input voltage range	185~270V
Input Frequency Range	45~65Hz
Output current	25A/30A/35A/40A/50A
Operating temperature	-20~55℃
Effiency	≥93%
Ripple Coefficient of Voltage	/
Voltage Stabilization Accuracy	/
Output Response Time	/
Cooling Type	Air Cooling
Waterproof Rate	IP65

Portable OBC

Input voltage range	185~270V
Input Frequency Range	45~65Hz
Output current	25A/30A/35A/40A/50A
Operating temperature	-20~55℃
Effiency	≥93%
Ripple Coefficient of Voltage	/
Voltage Stabilization Accuracy	/
Output Response Time	/
Cooling Type	Air Cooling
Waterproof Rate	IP65

20KW

Input voltage range	200~450V or 400~700V
Input Frequency Range	/
Output current	50A/250A
Operating temperature	-20~65℃
Effiency	≥92%
Ripple Coefficient of Voltage	/
Voltage Stabilization Accuracy	5%
Output Response Time	≤200mS
Cooling Type	Liquid Cooling
Waterproof Rate	IP67

AUTOMOBILE SERIES

汽车系列

Fakra Series / HSD Series
Mini Fakra Series / H-MTD Series
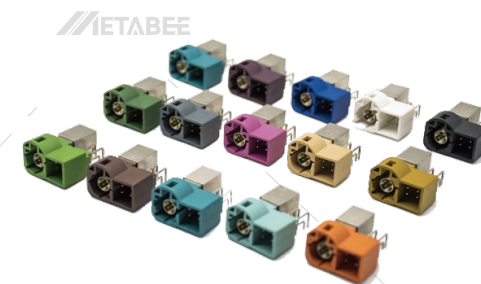
Characteristic Impedance	100Ω
Frequency Range	DC～2GHz
Withstanding Voltage	250 V rms
Return Loss	≥20 dB 1GHz
Insertion Loss	≤0.1×fGHz dB
Insulation Resistance	≤ 0.1 dB, DC to 2 GHz
Number of plug-in times	25 cycles Min
Snap retention force	110 N Min
Pull-out force	5N Min
nsertion Force (non-waterproof single head)	30N Max

01

02

03

04

Product Name

HSD PCB Plug Series

HSD PCB Plug Series

HSD PCB Plug Series

HSD PCB Plug Series

Product Description

HSD Plug Right Angle 4 Pin Panel Mount Through Hole Z Code

HSD Plug Straight 4 Pin Panel Mount Through Hole Z Code

HSD Plug Right Angle 4+2 Pin Panel Mount Through Hole Z Code

HSD Plug Straight 4+2 Pin Panel Mount Through Hole Z Code

05

06

07

08

Product Name

HSD PCB Plug Series

HSD PCB Plug Series

HSD PCB Plug Series

HSD PCB Plug Series

Product Description

HSD Plug Straight 4+4 Pin Panel Mount Through Hole Z Code

HSD Jack Straight 4 Pin Cable Mount Z Code

HSD Plug Straight 4 Pin Cable Mount Z Code

HSD Plug Straight 4+2 Pin Cable Mount Z Code

09

10

11

12

Product Name

HSD PCB Plug Series

HSD PCB Plug Series

HSD PCB Plug Series

HSD PCB Plug Series

Product Description

HSD Jack Right Angle 4+2 Pin Cable Mount Z Code

HSD Jack Straight 4+2 Pin Cable Mount Z Code

HSD Plug Straight 4+4 Pin Cable Mount Z Code

HSD Jack Right Angle 4 Pin Cable Mount Z Code

01	**02**	**03**	**04**

	HSD Cable Series	HSD Cable Series	HSD Cable Series	HSD Cable Series
Product Name				
Product Description	Hsd Z Code Plug To RJ45 Connector With Cable	Hsd Straight Z Code Male 4 Pin To Hsd Z Code Female With RG174 Cable	Hsd Z Code Right Angle Female 4 Pin To Hsd Z Code Male 180 Degree With 2m Cable	Hsd Z Code Straight Female 4 Pin To Hsd Z Code 90 Degree Male With 3m Cable

05	**06**	**07**	**08**

	HSD Cable Series	HSD Cable Series	HSD Cable Series	HSD Cable Series
Product Name				
Product Description	GX12 Plug 4 Pin To Hsd Z Code Jack 180 Degree Crimp With Cable	Gx12 Plug 4 Pin To Hsd Z Code Plug 180 Degree Crimp With Cable	Hsd Z Code Straight Female 4 Pin To Hsd Z Code Male 4 Pin Crimp With RG174 Cable	Usb To Hsd Z Code Female 4 Pin 180 Degreewith Crimp 3m Cable

09	**10**	**11**	**12**

	HSD Cable Serise	HSD Cable Serise	HSD Cable Serise	HSD Cable Serise
Product Name				
Product Description	HSD A Code 4 Pin Male To HSD A Code 4 Pin Female Straight With 2m Cable	Hsd A Code 4+2 Pin Female To Hsd A Code 4+2 Pin Female Straight Crimp With 50cm Cable	Hsd E Code 4 Pin Female To Rca Female Straight Crimp With 20cm Cable	Hsd H Code 4 +2 Pin Female To Hsd D Code 4+2 Pin Female Straight Crimp With 2m Cable

13

	HSD Cable Serise
Product Name	
Product Description	Hsd B Code 4 +2 Pin Female To Hsd H Code 4+2 Pin Male And C Code 4 Pin Male Straight Crimp With 2m Cable

Fakra属性

Fakra属性	
Characteristic Impedance	50Ω
Frequency Range	DC-6 GHz
Withstanding Voltage	800 Vrms
Return Loss	18 dB Min
Insertion Loss	≤0.1×fGHz dB
Insulation Resistance	1 GΩ Min
Number of plug-in times	25 cycles Min
Snap retention force	110 N Min
Pull-out force	2N Min
nsertion Force (non-waterproof single head)	25N Max

MIni Fakra属性

MIni Fakra属性	
Characteristic Impedance	50Ω
Frequency Range	DC-9 GHz
Withstanding Voltage	800 Vrms
Return Loss	25dB Min @DC-3 Ghz 20dB Min @3~6 Ghz
Insertion Loss	≤0.1×fGHz dB
Insulation Resistance	1000MΩ Min
Number of plug-in times	25 cycles Min
Snap retention force	110 N Min
Pull-out force (Four-port)	5 N Min
Insertion Force (Four-port)	60 N Max(Non-Waterproof Single Head)

	01	02	03	04
Product Name	Fakra Cable Series	Fakra Cable Series	Fakra Cable Series	Fakra Cable Series
Product Description	Fakra Plug Straight Male Pin Cable Black A Code Crimp	Fakra Plug Straight Male Pin Cable Bordeaux D Code Crimp	Fakra Plug Right Angle Male Pin Panel Mount Through Hole Blue C Code Solder	Dual Fakra Plug Right Angle Male Pin Panel Mount Through Hole Blue C Code Solder

	05	06	07	08
Product Name	Fakra Cable Series	Fakra Cable Series	Fakra Cable Series	Fakra Cable Series
Product Description	Dual Fakra Jack Straight Female Pin Cable White B Code Crimp	Fakra Jack Straight Female Pin Cable Curry K Code Crimp	Dual Fakra Plug Straight Male Pin Cable Waterblue Z Code Crimp	Fakra+2 Male Z Code PCB Connector

09

10

11

12

Product Name	Fakra PCB Series	Fakra PCB Series	Fakra PCB Series	Fakra PCB Series
Product Description	Fakra Plug Right Angle Male Pin Panel Mount SMT Blue C Code Solder	Dual Fakra Plug Right Angle Male Pin Panel Mount SMT Waterblue Z Code Solder	Fakra Plug Right Angle Male Pin Panel Mount Through Hole White B Code Solder	Fakra Male Waterblue Z Code Cable Mount

METABEE   产品展示/Mini FAKRA connector

01

02

03

04

Product Name	Mini Fakra Series	Mini Fakra Series	Mini Fakra Series	Mini Fakra Series
Product Description	Mini Fakra Plug Right Angle Male Pin Panel Mount Through Hole Black A Code Solder	Mini Fakra Plug Straight Male Pin Panel Mount Through Hole Waterblue Z Code Solder	Mini Fakra Plug R/A PCB Mount Single Hole Waterblue Z Code	Mini Fakra Plug R/A PCB Mount Two in One Waterblue Z Code

05

06

07

08

Product Name	Mini Fakra Series	Mini Fakra Series	Mini Fakra Series	Mini Fakra Series
Product Description	Mini Fakra+4 Plug PCB Mount Black A Code	Mini Fakra Female Single Cable Connector Waterblue Z Code	Mini Fakra Female Two in one Cable Connector Waterblue Z Code	TE Mini Fakra Female Four in one Cable Connector Waterblue Z Code

09

10

11

Product Name	Mini Fakra Series	Mini Fakra Series	Mini Fakra Series
Product Description	Mini Fakra Male Single Cable Connector Waterblue Z Code	Mini Fakra Male Two in one Cable Connector Waterblue Z Code	Mini Fakra Male Four in one Cable Connector Waterblue Z Code

01

Product Name: **Fakra Cable Series**

Product Description: Fakra A code plug straight to*MCX male right angle crimp with cable

02

Fakra Cable Series

Short Fakra Z Code Female to Short Fakra R/A Z Code Female with Cable

03

Fakra Cable Series

Fakra Z code female straight to Fakra Z code jack crimp with cable

04

Fakra Cable Series

Dual Fakra+2 Female A Code to 2pcs Fakra+2 Female Connector with Cable

05

Product Name: **Fakra Cable Series**

Product Description: Fakra D code female straight to Fakra D code male crimp with cable

06

Fakra Cable Series

Fakra Z code female right angle to Dual Fakra Z code straight male crimp with cable

07

Fakra Cable Series

Rosenberg Mini Fakra Z code male to 4 pcs Fakra A code plug straight crimp with cable

08

Fakra Cable Series

Fakra Z Code Female Waterproof Panel Mount to Fakra Z Code Female Crimp with Cable

09

Product Name: **Fakra Cable Series**

Product Description: Waterproof Fakra B Code Female to Fakra B Code Male Crimp with Cable

10

Fakra Cable Series

Fakra Z Code Female to GX12 4P Male Crimp with Cable

11

Fakra Cable Series

Rosenberg Mini Fakra Z Code 4 pos Jack to 4* Fakra Z Code Female Crimp with cable

12

Fakra Cable Series

Fakra Z Code Female R/A to RCA Jack with Cable

H-MTD属性

H-MTD属性	
Characteristic Impedance	100Ω±5%(at 500 ps rise time）
Frequency Range	DC–20GHz
Withstanding Voltage	AC 250 V
Return Loss	30dB@DC–190 MHZ:20 dB @190–600 MH
Insertion Loss	0.137 dB @DC–190 MHZ.0.244 dB @190~600 MHz
Insulation Resistance	500MO Min
Number of plug–in times	25 cycles Min
Snap retention force	110 N Min
Pull–out force	5N Min
Insert force	45N Max

	01	02	03	04
Product Name	H-MTD Series	H-MTD Series	H-MTD Series	H-MTD Series
Product Description	H-MTD Single Straight Z code male for PCB	H-MTD Single Z code male for PCB	H-MTD Dual Z code male for PCB	H-MTD Quad Z code male for PCB

METABEE　产品展示/H-MTD cable

	01	02	03	05
Product Name	H-MTD Series	H-MTD Series	H-MTD Series	H-MTD Series
Product Description	H-MTD E6K14A-1CAZ5 Automotive Ethernet Cable Assemblies, Single Ended Z Code Female Cable, 150CM	H-MTD E6K10D-1CAZ5 Automotive Ethernet Cable Assemblies, 4 in 1 Z Code Female to A Code Male , 300CM	H-MTD E6K10D-1CAZ5 Automotive Ethernet Cable Assemblies,4 in 1 Z Code Female to Z Code Female,300CM	H-MTD E6S10A-1CAZ5 Automotive Ethernet Cable Assemblies,Single Ended A Code Male Cable,300CM

05

Product Name | **H-MTD Series**

Product Description | H-MTD E6S10A-1CAZ5 Automotive Ethernet Cable Assemblies,Single Ended A Code Female Cable,300CM

06

H-MTD Series

Rosenberger H-MTD E6K10D-1CAZ5 Automotive Ethernet Cable Assemblies for IVI System, Single Ended Z Code Female, 250CM

07

H-MTD Series

TE 2302510-9 MATEnet Automotive Ethernet Cabel Assemblies,A Code Male to Z code Female,100CM

08

H-MTD Series

TE 2302510-9 MATEnet Automotive Ethernet Cabel Assemblies for ADAS System,B Code Male to Z Code Female,50CM

09

Product Name | **H-MTD Series**

Product Description | TE 2302510-9 MATEnet Automotive Ethernet Cabel Assemblies,C Code Male to Z Code Female,150CM

10

H-MTD Series

TE 9-1802105-9 MATEnet Automotive Ethernet Cabel Assemblies,A Code Male cable,250CM

11

H-MTD Series

TE 2302510-9 MATEnet Automotive Ethernet Cabel Assemblies, Z Code Female to Z Code Female,50CM

12

H-MTD Series

Rosenberger H-MTD Waterproof Quad female with cable

65

COAXIAL SERIES
同轴系列

Low-frequency Series / High-frequency Series >

	01	02	03	04
Product Name	High Frequency Series	High Frequency Series	High Frequency Series	High Frequency Series
Product Description	SMP Female Connector Solder for 086 Cable 18GHz	SMP Male Connector Right Angled Solder for 086 Cable 18GHz	SMP Male Connector Straight for PCB 26.5GHz	SMP Male Connector SMT/SMD for PCB 26.5GHz

	05	06	07	08
Product Name	High Frequency Series	High Frequency Series	High Frequency Series	High Frequency Series
Product Description	SMP Male Connector Straight for PCB 40GHz	SMP Female to SMP Female Adapter 18GHz	2.4mm Female Connector 2 Hole Flange Solder Type 26.5GHz	2.92mm Female to 2.92 Female Adapter 40GHz

	MB-610-1118 01	MB-610-0049 02	MB-610-1128 03	MB-610-0066 04
Product Name	BNC Series	BNC Series	BNC Series	BNC Series
Product Description	BNC Waterproof Bulkhead Female Connector Crimp for RG174 Cable 50ohm	Dual BNC Female Connector Right Angle For PCB	BNC Male Connector Crimp for RG59 Cable 75ohm	BNC Female Connector Straight for PCB

	MB-610-0225 05	MB-610-0312 06	MB-610-5037 07	MB-610-0004 08
Product Name	BNC Series	BNC Series	BNC Series	BNC Series
Product Description	BNC Waterproof Female Connector for PCB	BNC Male Connector Compression For RG6 Cable 75ohm	BNC Female Connector 4 Hole Flange Solder for RG316 Cable	Dual BNC Female Connector Right Angled for PCB

	MB-611-0001 `01`	**MB-611-0024** `02`	**MB-611-0034** `03`	**MB-605-0503** `04`
Product Name	F Series	F Series	F Series	F Series
Product Description	F Female Connector Right Angled for PCB	F Female Connector Straight for PCB	F Male Connector Compression for RG6 Cable	F Male Connector Straight Through Hole for PCB

	MB-611-0327 `05`	**MB-611-0336** `06`	**MB-611-0308** `07`	**MB-611-0556** `08`
Product Name	F Series	F Series	F Series	F Series
Product Description	F Female Connector Waterproof Type Crimp for RG179 Cable 75ohm	F Female Connector Edge Mount For PCB	F Male Connector Right Angled for RG179 Cable	F Male Connector Compression for RG59 Cable

	`01`	`02`	`03`	**EB-201-0394**
Product Name	Antenna Series	Antenna Series	Antenna Series	Antenna Series
Product Description	Auto GPS Antenna Polarization 50 Ohm 28 DBI with SMA Connector RG174 Cable	2.4G 3 DBI FPC 50 Ohm Antenna With IPEX Connector 1.13 Cable	Auto GPS GSM Antenna Polarization 50 Ohm 28 DBI With SMA Connector RG174 Cable	5 DBI High Gain SMA Male 433mhz Folding Rod Antenna

	`05`	**EB-201-2364** `06`	`07`	**EB-201-2366**
Product Name	Antenna Series	Antenna Series	Antenna Series	Antenna Series
Product Description	VHF UHF 75 Ohm TV Antenna With SMA Male 1.5C2V Cable	75 Ohm HDTV Antenna Cleat Type F Connector With Amplifier	3dbi 50 Ohm SMA Male 2.4G Folding Rod Antenna	Omni Direction 2.4G 50 Ohm Wifi Fiberglass Antenna With N Male Connector

EB-002-0057　01	EB-002-0060　02	EB-002-0115　03	298　04
Product Name TNC Series	TNC Series	TNC Series	TNC Series
Product Description TNC Female Straight for PCB	TNC Male Right Angle Clamp for Cable	TNC Female Right Angle for PCB	RP TNC Male Straight Crimp for Cable

EB-002-0076　05	EB-002-0080　06	EB-002-0061　07	EB-002-0065　08
Product Name TNC Series	TNC Series	TNC Series	TNC Series
Product Description TNC Male Straight Crimp for Cable	TNC Female Straight Solder for Cable	Waterproof TNC Female Straight 4-hole Flange for PCB	Waterproof TNC Female Straight Bulkhead Through Hole for PCB
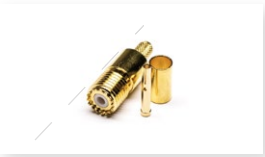
EB-009-0013　01	UHF Series　02	UHF Series　03	UHF Series　04
Product Name UHF Series	UHF Series	UHF Series	UHF Series
Product Description UHF Female Right Angle for PCB	UHF Female Right Angle Crimp for Cable	UHF Female Straight Clamp for Cable	UHF Male Straight Clamp for Cable

05	06	07	08
Product Name UHF Series	UHF Series	UHF Series	UHF Series
Product Description Waterproof UHF Female Straight Solder for Cable	UHF Male Straight Clamp for Cable	UHF Male Straight Crimp for Cable	UHF Male Straight 4-hole Flange Solder for Cable
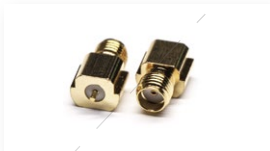
EB-004-0042 `01`

Product Name MCX Series

Product Description MCX Female Right Angle for PCB

`02`

MCX Series

MCX Male Right Angle Crimp for Cable

EB-004-0061 `03`

MCX Series

MCX Female Straight Edge Mount for PCB

`04`

MCX Series

RP MCX Male Right Angle Crimp for Cable

`05`

Product Name MCX Series

Product Description MCX Female Straight Crimp for Cable

EB-004-0038 `06`

MCX Series

MCX Female Straight for PCB

EB-004-0062 `07`

MCX Series

MCX Male Straight Crimp for Cable

EB-004-0054 `08`

MCX Series

MCX Straight Female Through Hole for PCB

EB-017-0003 `01`

Product Name Mini UHF

Product Description Mini UHF Straight Male Connector Crimp For Cable

`02`

Mini UHF

Mini UHF Straight Female 2 Hole Flange Nickel Plated Brass Solder For Cable

`03`

Mini UHF

Mini UHF Straight Female Nickel Plated Brass Connector Crimp For Cable

`04`

Mini UHF

Mini UHF Straight Female Bulkhead Waterproof Nickel Plated Brass Solder For Cable

`05`

Product Name Mini UHF

Product Description Mini UHF Straight Female Bulkhead Waterproof Nickel Plated Brass Solder For Cable

`06`

Mini UHF

Mini UHF Right Angle Male Connector Crimp For Cable

`07`

Mini UHF

Mini UHF Straight Female Bulkhead Nickel Plated Brass Solder For Cable

RHT-630-0083 `08`

Mini UHF

Mini UHF Straight Female Gold Plated Connector Crimp For Cable

SMA Series

MB-612-0008 `01`

Product Name: **SMA Series**

Product Description: SMA Connector Straight Female Through Hole

MB-612-0004 `02`

SMA Series

SMA Connector R/A Female Through Hole

MB-612-0098 `03`

SMA Series

SMA Connector Straight Female Edge Mount

MB-612-0517 `04`

SMA Series

SMA Connector Straight Female SMT for PCB

MB-612-0382 `05`

Product Name: **SMA Series**

Product Description: SMA Connector Straight Female SMT for PCB

MB-612-0536 `06`

SMA Series

SMA Connector Straight Waterproof Bulkhead Crimp for RG316 Cable

MB-612-0271 `07`

SMA Series

SMA Connector Male Edge Mount

MB-612-0312 `08`

SMA Series

SMA Connector R/A Male Solder RG405
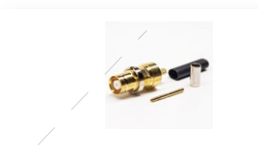
SMB Series

MB-626-0004 `01`

Product Name: **SMB Series**

Product Description: SMB Connector R/A Female Through Hole

MB-626-0243 `02`

SMB Series

SMB Connector Straight Female Through Hole

MB-626-0233 `03`

SMB Series

SMB Connector Straight Female Edge Mount

MB-626-3017 `04`

SMB Series

SMB Connector Straight 2 Hole Flange for PCB

MB-626-0249 `05`

Product Name: **SMB Series**

Product Description: SMB Connector Straight Female Bulkhead Crimp for RG316

MB-626-0002 `06`

SMB Series

SMB Connector R/A Male Crimp For RG174

MB-626-0003 `07`

SMB Series

SMB Connector Straight Male Crimp For RG174

MB-626-0241 `08`

SMB Series

SMB Connector R/A Female Crimp for RG178

MB-805-0070 `01`	**MB-614-0146** `02`	**MB-614-0210** `03`	**MB-614-0199** `04`
Product Name **N Series**	**N Series**	**N Series**	**N Series**
Product Description N Type Connector Female Waterproof 4 Hole Flange for PCB	N Type Connector Female Bulkhead Edge Mount 1.7mm	N Type Connector Female Waterproof Bulkhead Crimp RG174	N Type Connector Male Clamp for Cable

MB-614-0231 `05`	**MB-614-0253** `06`	**MB-614-0243** `07`	**MB-614-0241** `08`
Product Name **N Series**	**N Series**	**N Series**	**N Series**
Product Description N Type Connector Female 4 Hole Flange Solder RG178	N Type Connector Female R/A Waterproof Crimp for RG174	N Type Connector Female Bulkhead Solder Cup	N Type Connector Male Straight Crimp for RG58

EB-010-0025 `01`	**EB-010-0006** `02`	**EB-010-0011** `03`	**EB-010-0026** `04`
Product Name **DIN Series**	**DIN Series**	**DIN Series**	**DIN Series**
Product Description DIN 1.0/2.3 Male Straight Crimp For RG179	DIN 1.0/2.3 Male Straight Crimp For RG179	DIN 1.0/2.3 Male R/A Crimp for Cable	DIN 1.0/2.3 Female R/A Bulkhead Through Hole

EB-010-0024 `05`	**RHT-644-0014** `06`	**EB-012-0005** `07`	**EB-011-0006** `08`
Product Name **DIN Series**	**DIN Series**	**DIN Series**	**DIN Series**
Product Description DIN 1.0/2.3 Female Straight Bulkhead Through Hole	DIN 4.3/10 Female 4 Hole Flange Solder for Cable	DIN 7/16 Female Waterproof 4 Hole Flange for PCB	DIN 1.6/5.6 Female Straight Crimp for Cable

EB-024-0016 **01**	**02**	**03**	**04**
Product Name			
Other RF Series-QMA	Other RF Series-QMA	Other RF Series-QMA	Other RF Series-QMA
Product Description			
QMA Female Straight 4-hole Flange PCB Mount	QMA Male Right Angle Crimp for Cable	QMA Female Right Angle 4-hole Flange PCB Mount	QMA Male Straight Crimp for Cable

05	EB-024-0016 **06**	RHT-614-0243 **07**	RHT-614-0241 **08**
Product Name			
Other RF Series-QMA	Other RF Series-QMA	Other RF Series-TS9	Other RF Series-TS9
Product Description			
QMA Male Right Angle Solder for Cable	QMA Female Straight Solder for Cable	TS9 Male Right Angle Crimp for Cable	TS9 Male Straight Crimp for Cable

09	**10**	**11**	**12**
Product Name			
Other RF Series-SMC	Other RF Series-SMC	Other RF Series-SMC	Other RF Series-PAL
Product Description			
SMC Female Crimp Connector	SMC Male Bulkhead Solder Cup Connector	SMC Male R/A Through PCB Mount Connector	PAL Male R/A Through PCB Mount Connector

13	**14**
Product Name	
Other RF Series-PAL	Other RF Series-Ipex
Product Description	
PAL Male Connector	Ipex-1 Male for PCB

	MB-610-1045 `01`	MB-612-0382 `02`	MB-627-0055 `03`	MB-639-0691 `04`
Product Name	RF Adapter Series	RF Adapter Series	RF Adapter Series	RF Adapter Series
Product Description	BNC Female to BNC Female Adapter	SMA Male to SMA Male R/A Adapter	F Female to PAL Male Adapter	N Female to N Female Waterproof Bulkhead Adapter

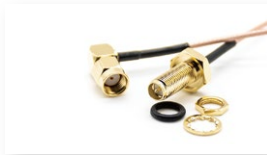|	MB-630-0109 `05`	MB-612-0032 `06`	MB-639-0678 `07`	MB-610-0005 `08`
Product Name	RF Adapter Series	RF Adapter Series	RF Adapter Series	RF Adapter Series
Product Description	UHF Female to UHF Female Adapter 4-Hole Flange	SMA Male to 2 SMA Female Adapter	TNC Female to TNC Female Waterproof Bulkhead Adapte	BNC Female to RCA Female R/A Through PCB Mount Adapter

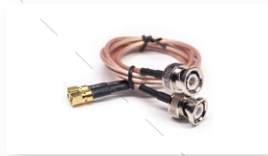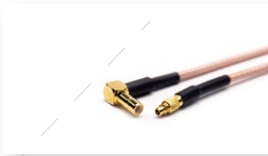|	MB-605-1814 `01`	MB-605-1815 `02`	`03`	`04`
Product Name	RF Cable Series	RF Cable Series	RF Cable Series	RF Cable Series
Product Description	R/A SMA RP Female to R/A SMA RP Male for RG178, L=10CM	SMA Waterproof RP Female to SMA RP Male for LMR 200, L=50CM	Four Holes Flange DIN 7-16 Female to DIN 7-16 Male for RG405, L=20CM	Waterproof BNC Female to SMA Male for RG174, L=10CM

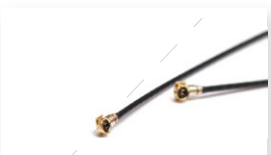|	`05`	`06`	`07`	`08`
Product Name	RF Cable Series	RF Cable Series	RF Cable Series	RF Cable Series
Product Description	R/A BNC Male to DC 3.5MM Male for RG174, L=40CM	BNC Male to SMC Female for RG316, L=30CM	Waterproof BNC Female to BNC Male for RG316, L=20CM	R/A SMB Female to MMCX Male for RG178, L=10CM

EB-002-0057 `09`

Product Name **RF Cable Series**

Product Description R/A N Male to R/A MCX Male for RG316, L=20CM

EB-002-0060 `10`

RF Cable Series

Four Holes Flange N Female to TNC Male for RG174, L=20CM

EB-002-0115 `11`

RF Cable Series

Waterproof UHF Female to R/A MCX Male for RG316, L=10CM

EB-002-0065 `12`

RF Cable Series

TNC Male to R/A SMB Male for RG174, L=10CM

EB-002-0076 `13`

Product Name **RF Cable Series**

Product Description Ipex-1 to Ipex-1 for 0.81 cable, L=20CM

EB-002-0080 `14`

RF Cable Series

F Male to F Male for RG179, L=10CM

EB-002-0061 `15`

RF Cable Series

Waterproof SMA Female to Ipex-1 for 1.37 Cable, L=40CM

EB-002-0065 `16`

RF Cable Series

2.92MM Male to 2.92MM Male Cable，L=50CM