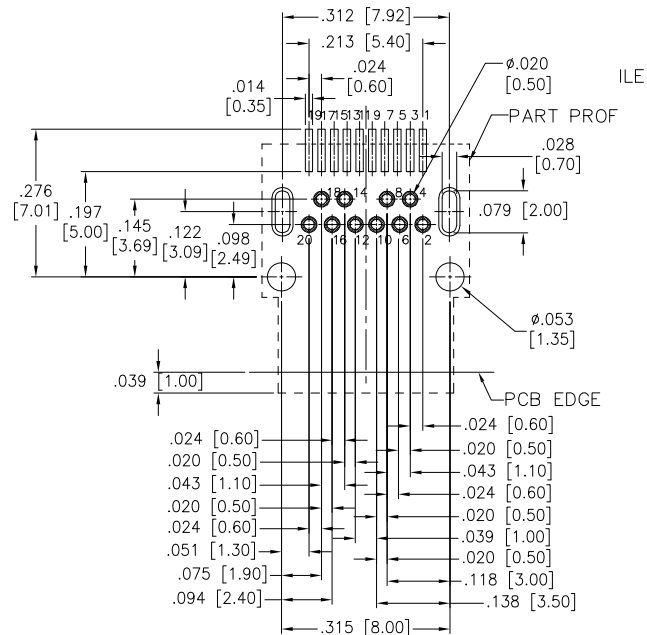
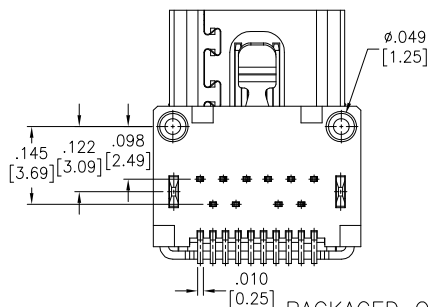
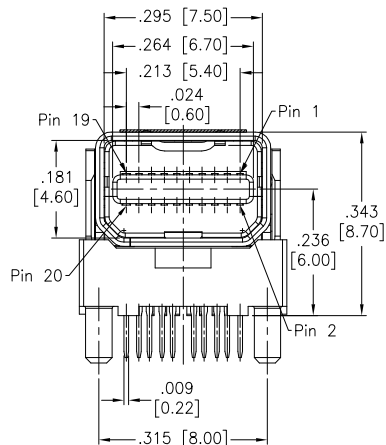
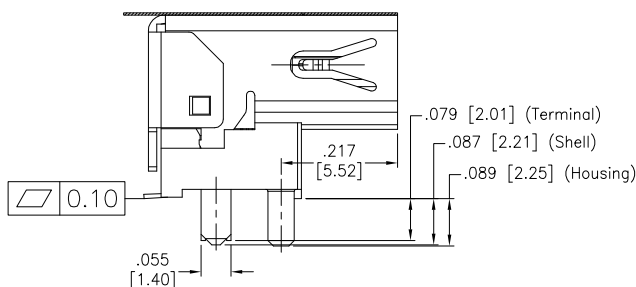
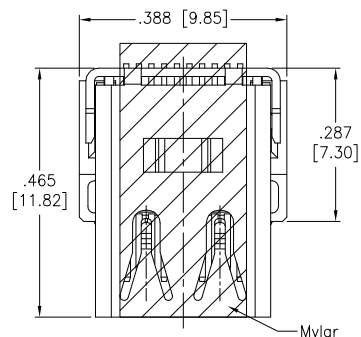


APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Housing: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Contact: Copper Alloy

Shell: Stainless Steel, Nickel plated

Plating:

15u" Gold over Nickel underplate on contact area,

Matte Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 40 V

Current rating: 0.5 A

Contact Resistance: 30 mΩ max.

Insulation Resistance: 100 Mohms min. @ 500 VDC (unmated)

10 Mohms min. @ 150 VDC (mated)

Dielectric Withstanding Voltage: 300V AC for 1 minute

Mechanical:

Insertion force: 44.1N Max

Extraction force: 9.8N Min, 39.2N Max

Durability: 10,000 cycles

Environmental:

Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XX ± .015
.XXX ± .015	Ø.XXX ± .010

DRAWN	TW	12/11/12
CHECKED	AH	12/11/12
APPROVED		

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AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH



Metabee (Chengdu) Technology Co., Ltd.

Tel: +8615926241606 E-mail: Sales@metabeeai.com

TITLE
MINI DISPLAY PORT RECEPTACLE, R/A,
DIP TYPE, 20 PIN, GOLD PLATED, MYLAR

SIZE X	PART NO. MDPC-S-RA-KT-T/R	REV. E
REF: S00015C	SCALE: NTS	SHEET 1 OF 2

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

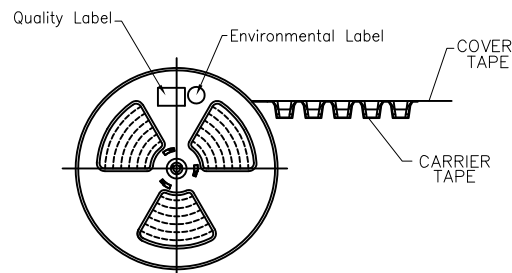
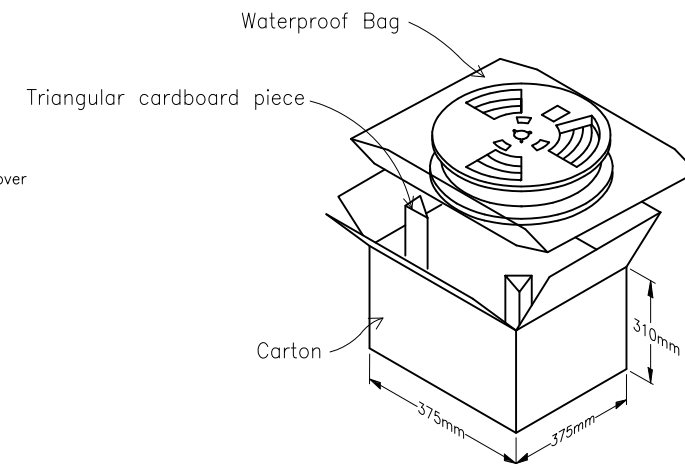
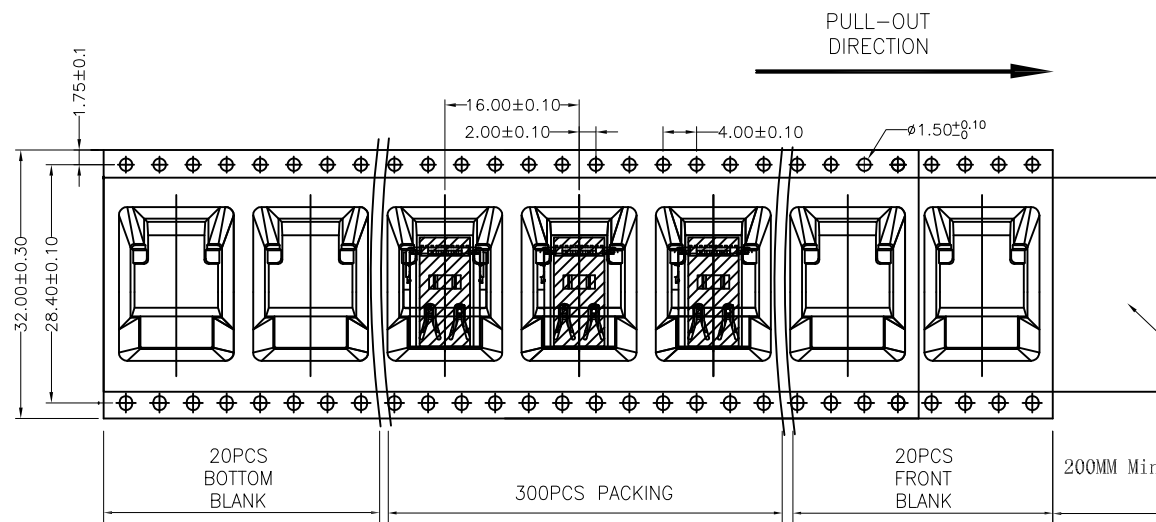
Date

Appr

SEE SHT 1 OF 2 FOR REVISION

1. As shown in the picture, first, the Carrier Tape must reserve 20 empty spaces before placing the finished products. Then, attach the Cover Tape on top, and the bagging machine will automatically roll the tape onto the Reel for collection.
2. After completing the quantitative packaging, the front end of the Carrier Tape must also reserve 20 empty spaces. The Cover Tape should cover the Carrier Tape according to its length, extending more than 200mm beyond it. Finally, secure it with adhesive tape and attach a quality/environmental label sticker on top of the Reel.

3. Place a triangular cardboard piece on the left, right, front, and back sides inside the carton.
Place 4 Reels in each PE bag, then add two desiccants. Seal the PE bag tightly, and place 8 Reels in each carton.
After closing the box with the lid, seal it with tape and attach a shipping/environmental label on the side.



Unit: mm

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ±.10	Ø.X ±.10
.XX ±.020	Ø.XX ±.015
.XXX ±.015	Ø.XXX ±.010

DRAWN	TW	12/11/12
CHECKED	AH	12/11/12
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TITLE
MINI DISPLAY PORT RECEPTACLE, R/A,
DIP TYPE, 20 PIN, GOLD PLATED, MYLAR

SIZE X	PART NO. MDPC-S-RA-KT-T/R	REV. E
REF: S00015C	SCALE: NTS	SHEET 2 OF 2