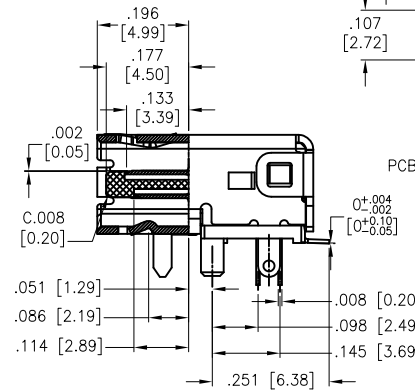
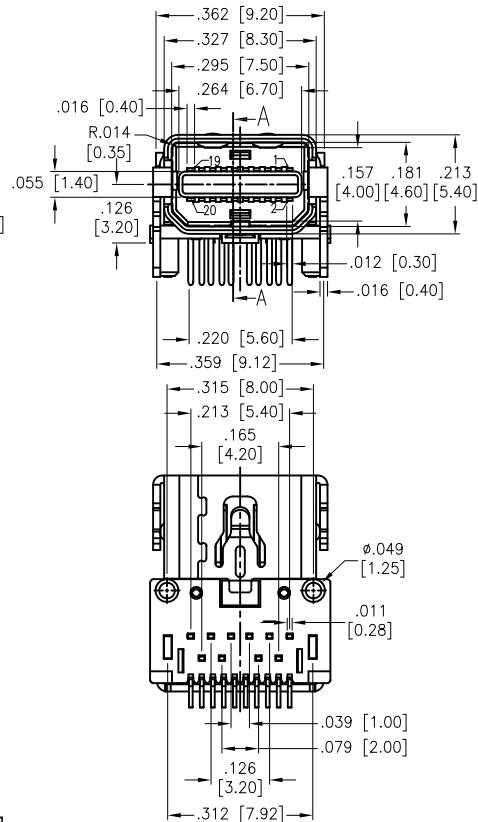
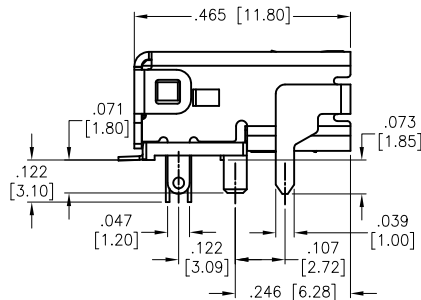
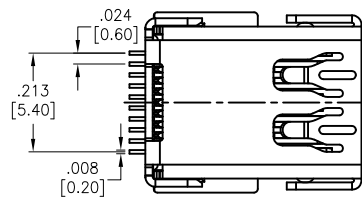


APPROVED: _____
DATE: _____ TITLE: _____

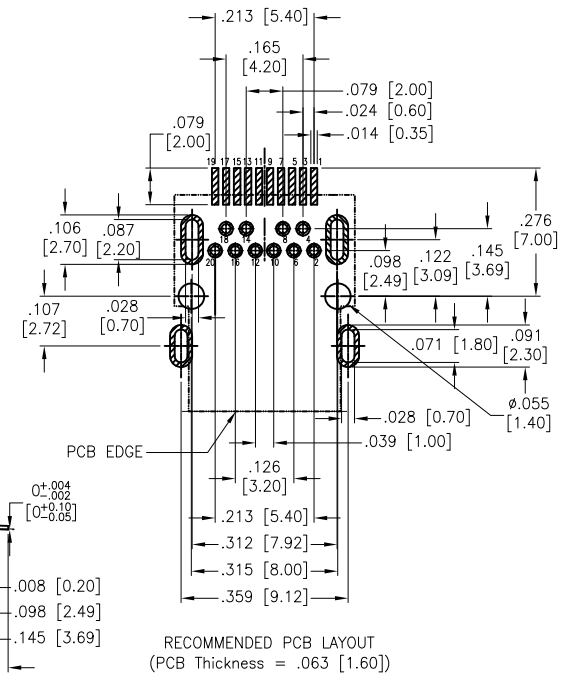
Rev	AWO #	Description	Date	Appr
-		RELEASED	1/4/17	
A		UPDATED CARRIER TAPE COLOR	9/15/17	HR/IC



SECTION A-A

PACKAGED ON TAPE & REEL

Top Row			Bottom Row		
Pin NO.	Signal Type	Pin Name	Pin NO.	Signal Type	Pin Name
1	GND	GND	2	In	HotPlug Detect
3	Out	ML_Lane 0(p)	4	CONFIG	CONFIG1
5	Out	ML_Lane 0(n)	6	CONFIG	CONFIG2
7	GND	GND	8	GND	GND
9	Out	ML_Lane 1(p)	10	Out	ML_Lane 3(p)
11	Out	ML_Lane 1(n)	12	Out	ML_Lane 3(n)
13	GND	GND	14	GND	GND
15	Out	ML_Lane 2(p)	16	I/O	AUX_CH(p)
17	Out	ML_Lane 2(n)	18	I/O	AUX_CH(n)
19	GND	GND	20	PWR Out	DP_PWR



RECOMMENDED PCB LAYOUT
(PCB Thickness = .063 [1.60])

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contact: Phosphor Bronze

Shell: Brass, Nickel plated

Plating:

Gold Flash over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Current rating: 0.5 Amps min

Contact Resistance: 30 mΩ max.

Insulation Resistance: 100M ohms min.

Dielectric Withstanding Voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



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

APPROVALS DATE

DRAWN AY 1/4/17

CHECKED OC 1/4/17

APPROVED



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

SIZE X PART NO. MDPC-S-RA-3.2-T/R REV. A

REF: S00078T SCALE: NTS SHEET 1 OF 2

6

5

4

3

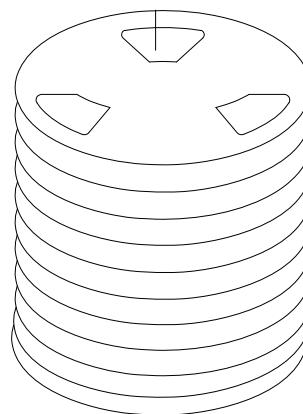
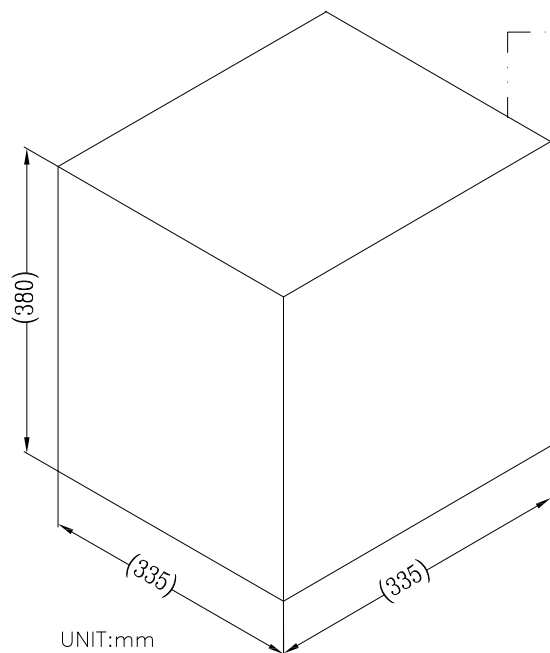
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1

APPROVED: _____

DATE: _____ TITLE: _____

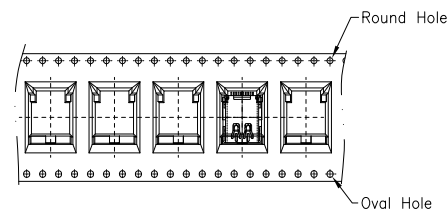
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				



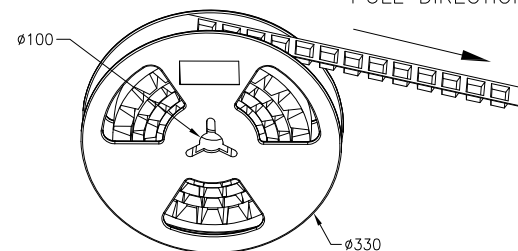
10 REELS



CLAPBOARD 2PCS (BOTH SIDE)



PULL DIRECTION



UNIT:mm

1. Material: PS, Transparent
2. Reel Color: Blue
3. Beginning area blank 10 PCS
Terminal area blank 18 PCS
4. 380 PCS/Reel
10 Reel/Carton
Total 3800 PCS

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

APPROVALS

DATE

DRAWN

AY

1/4/17

CHECKED

OC

1/4/17

APPROVED

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

SIZE
X

PART NO.

MDPC-S-RA-3.2-T/R

REV.
A

REF: S00078T

SCALE: NTS

SHEET 2 OF 2

6

5

4

3

2

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