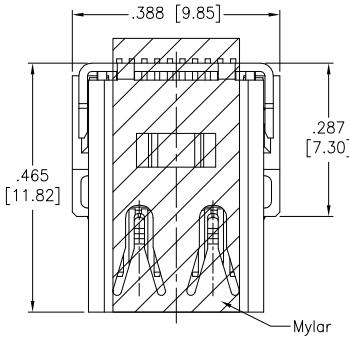
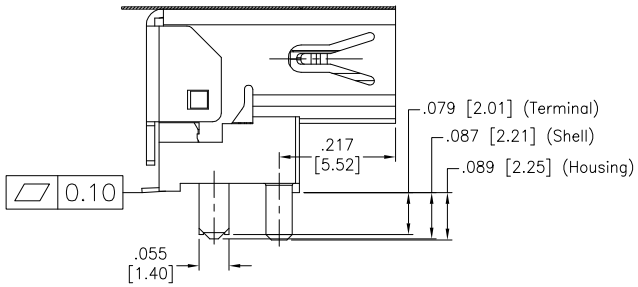
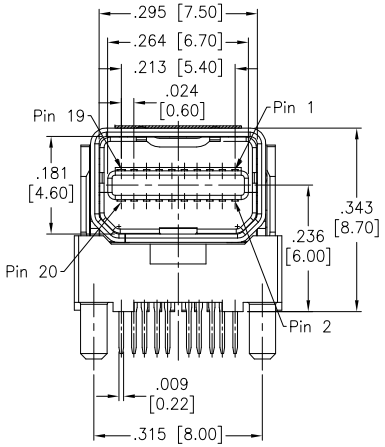
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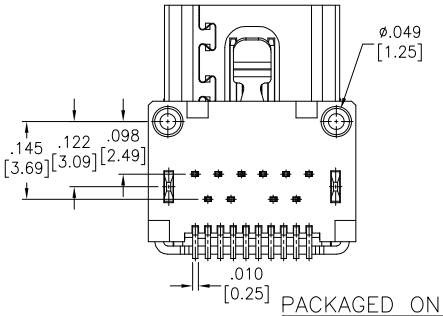
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/11/12	
A		ADDED SPEC.	2/27/13	
B		CORRECTED RESISTANCE	3/13/13	
C		UPDATED DRAWING	8/19/15	HR/LL
D		UPDATED DRAWING	10/18/18	HR/YC
E		ADDED PACKING	9/3/24	LH/NP

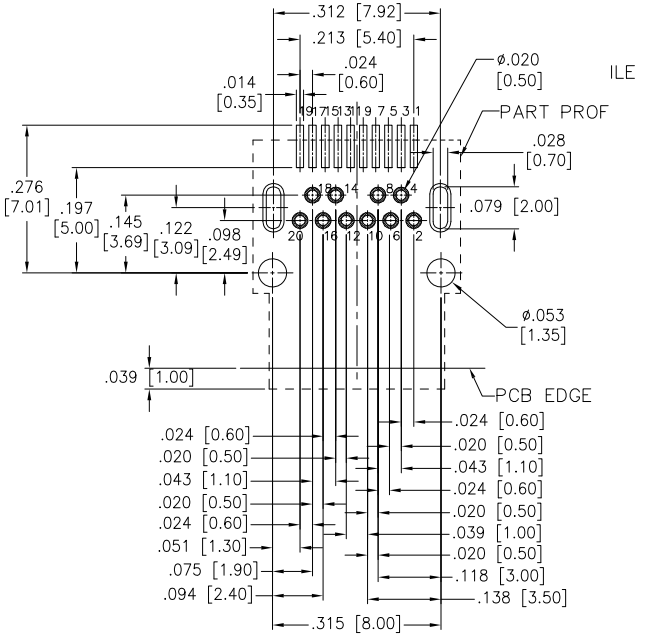








PACKAGED ON TAPE & REEL



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

Environmetal:

Lead free, RoHS compliant.

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

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

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

SIZE	PART NO.	REV.
X	MDPC-S-RA-KT-T/R	E

REF: S00015C | SCALE: NTS | SHEET 1 OF 2

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

APPROVED: _____

DATE: _____ TITLE: _____

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.

PO:XXXXXX

CUST P/N: MDPC-S-RA-KT-T/R-EU

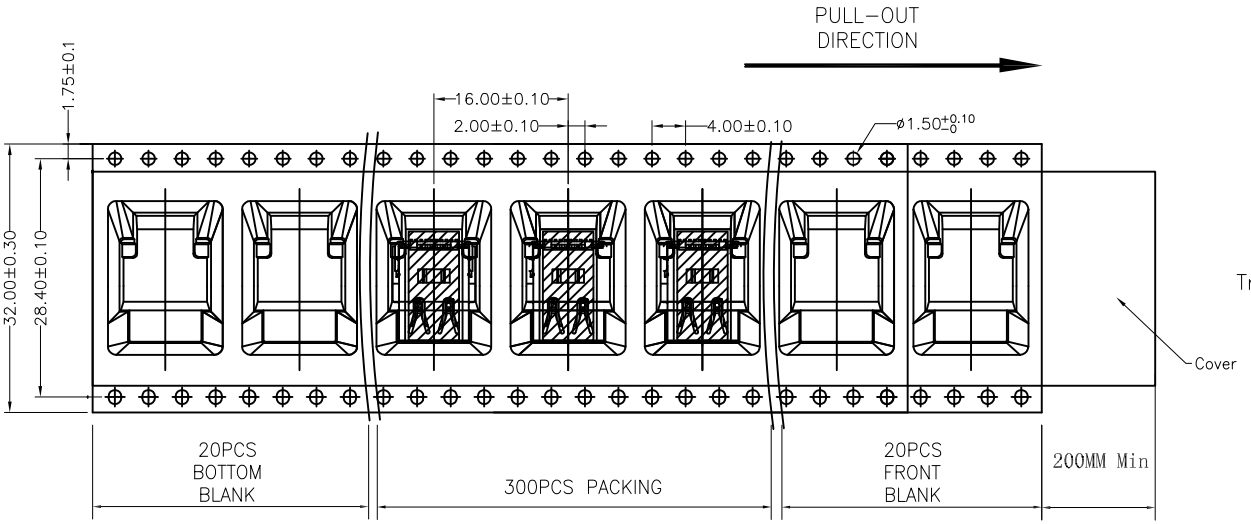
ADAM TECH P/N: MDPC-S-RA-KT-T/R-EU

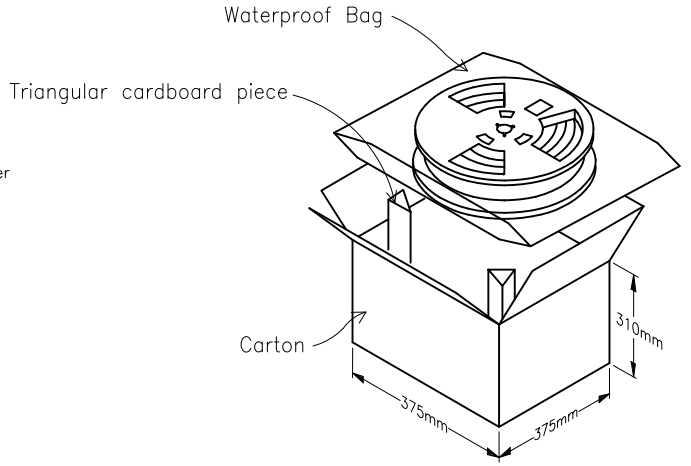
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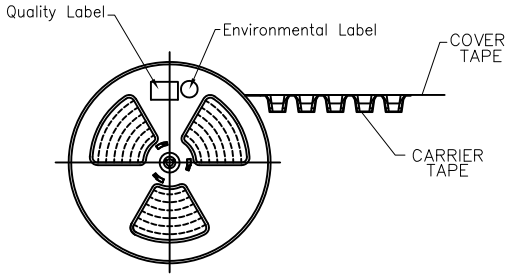
LOT DATE:

ROHS

ADAM TECH INTERCONNECTS







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
APPROVED		

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

SIZE	PART NO.	REV.
X	MDPC-S-RA-KT-T/R	E

REF: S00015C | SCALE: NTS | SHEET 2 OF 2