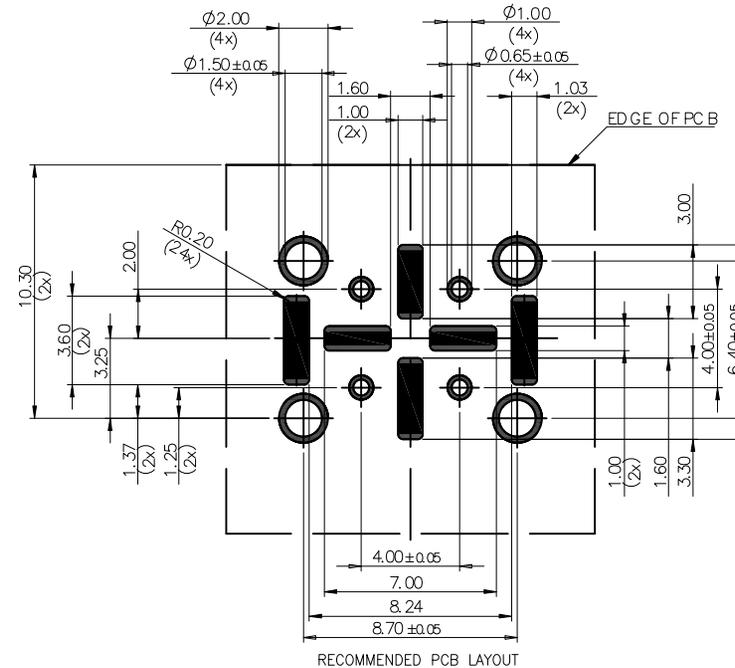
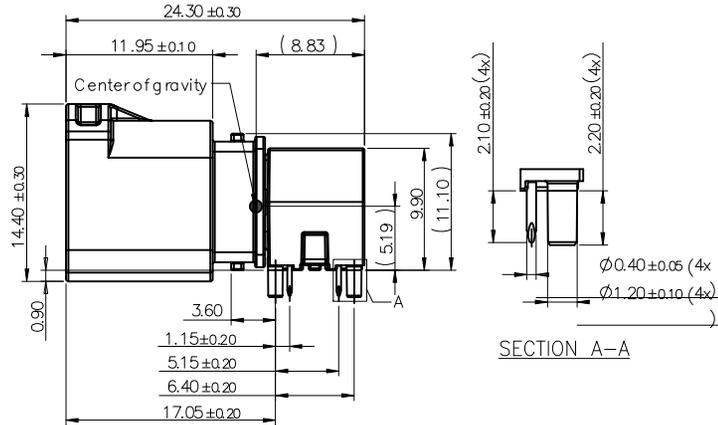
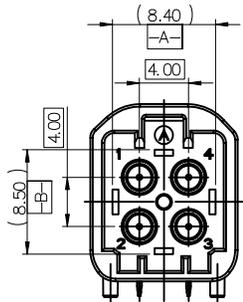
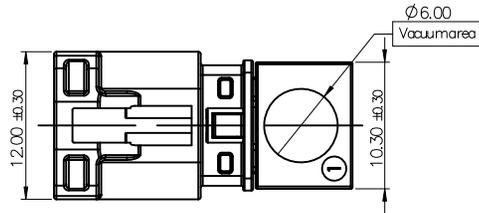
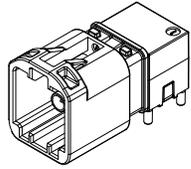


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/21	
A		RELEASED	5/24/21	LH/RC
B		ADDED PACKING	6/22/21	WX/RC
C		UPDATE PACKING DIM	11/11/21	LH/RC



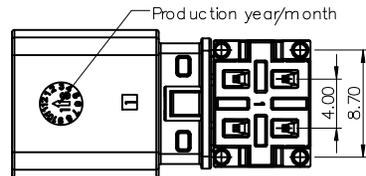
SPECIFICATIONS:

Material:
 Insulator: Thermoplastic
 Contacts: Brass
 Shell: Zamak, Tin Plated
 Contact Plating:
 Contact area: 80-160u" Silver Plated
 Solder tails area: 80-160u" Tin Plated
 Underplate: 40-160u" Nickel underplate overall

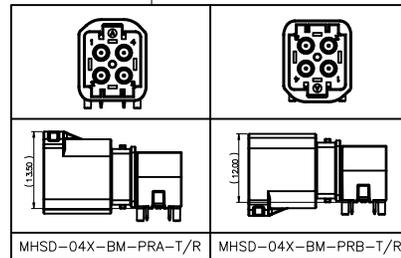
Electrical:
 Impedance: 50Ω
 Frequency: DC to 9 GHz
 Return loss: ≥ 17 dB to 6 GHz
 ≥ 12 dB to 9 GHz
 Insertion loss: ≤ 0.75 dB @ 9 GHz
 Insulation resistance: 1000 MΩ

Mechanical:
 Mating Cycles: ≥ 25 Cycles
 Engagement force: ≤ 30N
 Disengagement force: ≥ 60N
 Temperature Rating:
 -40°C to +105°C

Environmental:
 Lead free, RoHS compliant



MHSD-04X-BM-PRX-T/R



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED		
X	MM ± 0.50	ANGLE ± 5°
.X	± 0.30	
.XX	± 0.20	
DRAWN	LH	5/6/21
CHECKED	RC	5/6/21
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 FAKRA RIGHT ANGLE PLUG		
SIZE X	PART NO. MHSD-04X-BM-PRX-T/R	REV. C
REF: S00013T	SCALE: NTS	SHEET 1 OF 4

6

5

4

3

2

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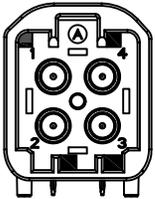
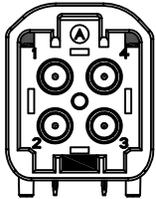
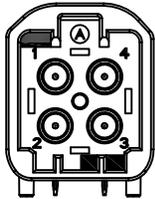
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
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SEE SHT 1 OF 4 FOR REVISION

MHSD-04X-BM-PRX-T/R

Coding	A	B	C	D	E	F	Z
Plug							
Color	BLACK	WHITE	BLUE	CLARET VIOLET	GREEN	BROWN	WATER BLUE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

	MM	ANGLE
X.	± 0.50	± 5°
.X	± 0.30	
.XX	± 0.20	

**ADAM
TECH**

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Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

DRAWN	LH	5/6/21
CHECKED	RC	5/6/21
APPROVED		

TITLE	MINI FAKRA RIGHT ANGLE PLUG		
SIZE	PART NO.	MHSD-04X-BM-PRX-T/R	REV. C

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REF: S00013T	SCALE: NTS	SHEET 2 OF 4
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6

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APPROVED: _____

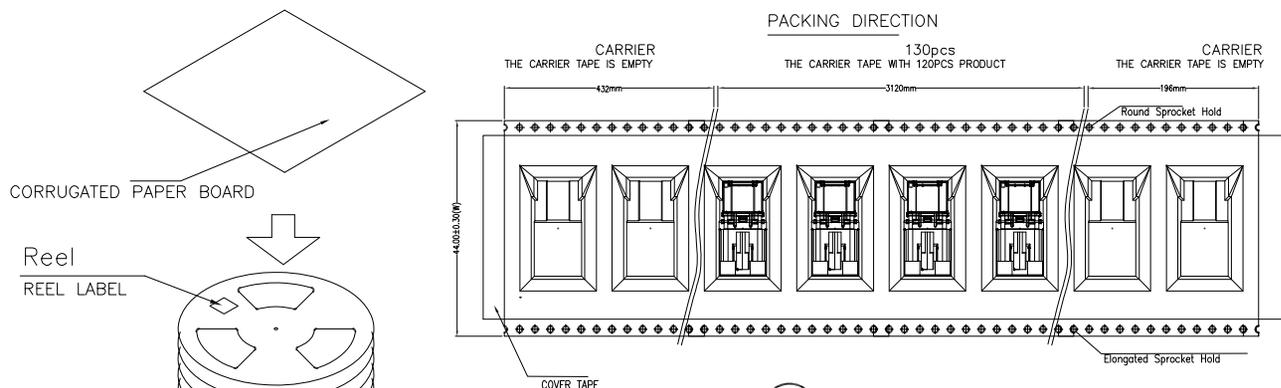
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
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SEE SHT 1 OF 4 FOR REVISION

D

D



CORRUGATED PAPER BOARD

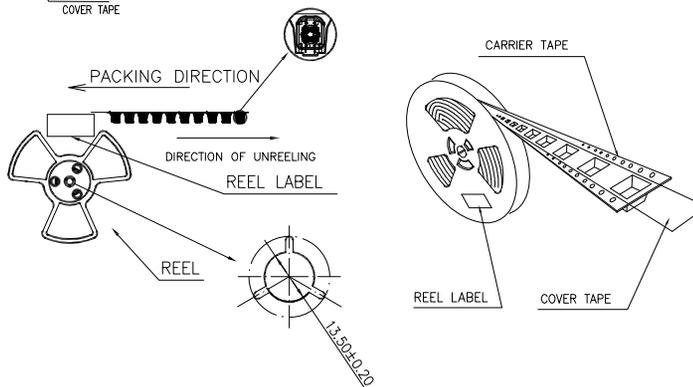
Reel
REEL LABEL

DRYING AGENT

WATER PROOF BAG

C

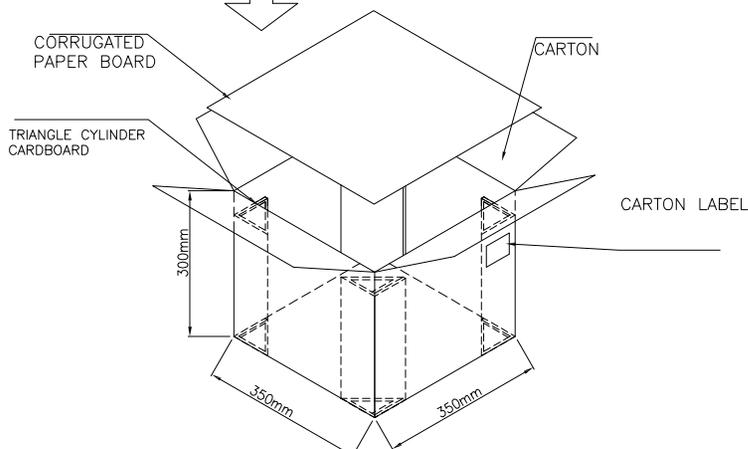
C



1. Fill in a corrugated paper board.
2. Put 4 triangle cylinder cardboard in all corner.
3. Put 5 reels of products into water proof bag, with 5pcs of drying agent.
4. Make all reel label side up.
5. Cover with corrugated paper board.
6. As the indication sticking the label at the certain place of carton.
7. Resistance value : 10'~10' □

B

B



PCS/REEL: 130
 REEL/CARTON: 5
 CARTON/PCS: 650

MHSD-04X-BM-PRA-TR

A

A

NOTES

1. MATERIALS: PS (ESD)
 2. PACKING: TAPE REEL(130PCS/REEL,650PCS/CARTON)
 3. SONY SS-00259 or RoHS
- All Material in According With The RoHS Environment Related Substances List Controlled.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED		
	MM	ANGLE
.X	± 0.50	± 5°
.X	± 0.30	
.XX	± 0.20	
DRAWN	LH	5/6/21
CHECKED	RC	5/6/21
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 FAKRA RIGHT ANGLE PLUG			
SIZE X	PART NO. MHSD-04X-BM-PRX-T/R	REV. C	
REF: S00013T	SCALE: NTS	SHEET 3 OF 4	

6

5

4

3

2

1

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 4 FOR REVISION				

CORRUGATED PAPER BOARD

Reel
REEL LABEL

DRYING AGENT

WATER PROOF BAG

PACKING DIRECTION

CARRIER THE CARRIER TAPE IS EMPTY

130pcs THE CARRIER TAPE WITH 130PCS PRODUCT

CARRIER THE CARRIER TAPE IS EMPTY

432mm

3120mm

192mm

Round Sprocket Hold

Elongated Sprocket Hold

COVER TAPE

PACKING DIRECTION

DIRECTION OF UNREELING

REEL LABEL

REEL

CARRIER TAPE

REEL LABEL

COVER TAPE

13.50E10.20

1. Fill in a corrugated paper board.
2. Put 4 triangle cylinder cardboard in all corner.
3. Put 5 reels of products into water proof bag, with 5pcs of drying agent.
4. Make all reel label side up.
5. Cover with corrugated paper board.
6. As the indication sticking the label at the certain place of carton.
7. Resistance value : $10^4 \sim 10^6 \Omega / r$

PCS/REEL: 130
 REEL/CARTON: 5
 CARTON/PCS: 650

CORRUGATED PAPER BOARD

TRIANGLE CYLINDER CARDBOARD

CARTON

CARTON LABEL

350mm

300mm

350mm

MHSD-04X-BM-PRB-TR

NOTES

1. MATERIALS: PS (ESD)
2. PACKING: TAPE REEL(130PCS/REEL,650PCS/CARTON)
3. SONY SS-00259 or RoHS

All Material in According With The RoHS Environment Related Substances List Controlled.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

	MM	ANGLE
X.	± 0.50	± 5°
.X	± 0.30	
.XX	± 0.20	

DRAWN	LH	5/6/21
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ADAM TECH

TITLE: MINI FAKRA RIGHT ANGLE PLUG

SIZE	PART NO.	REV.
X	MHSD-04X-BM-PRX-T/R	C

REF: S00013T SCALE: NTS SHEET 4 OF 4

6 5 4 3 2 1