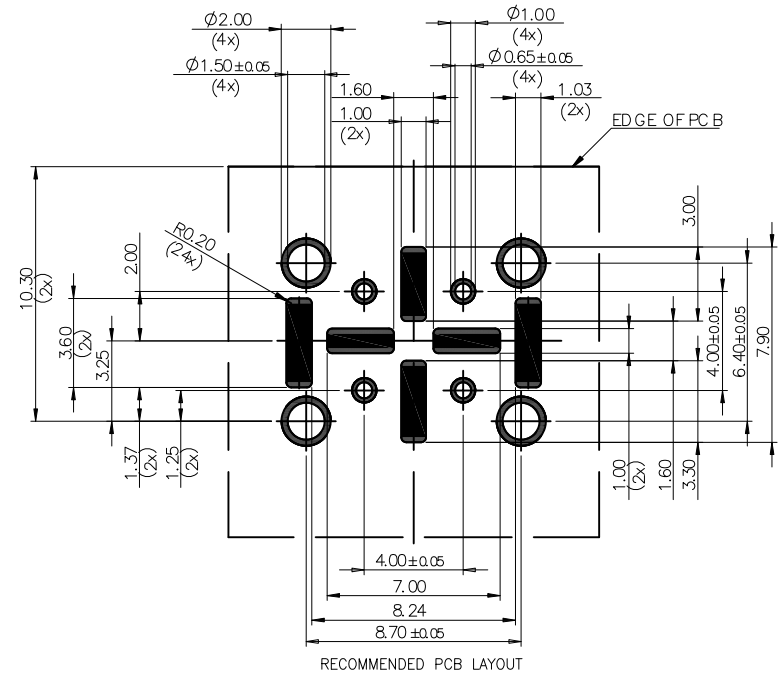
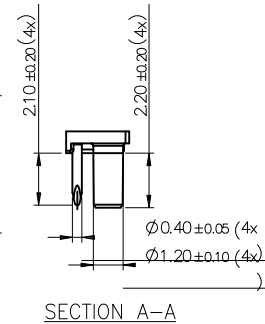
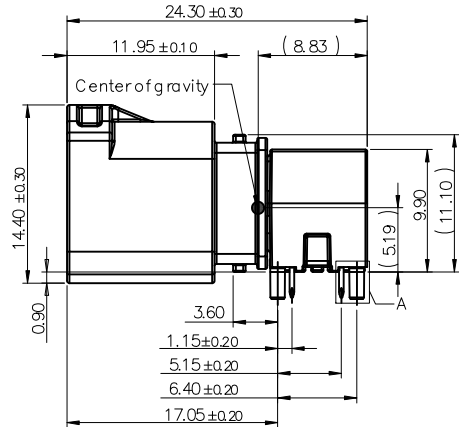
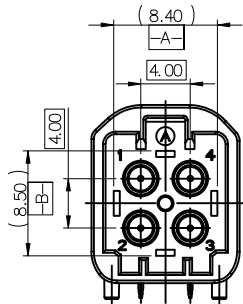
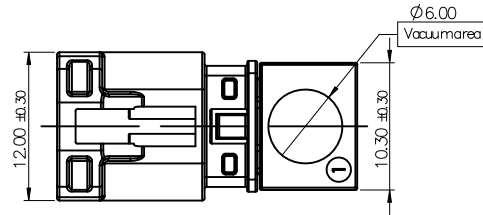
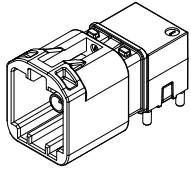


APPROVED: _____
DATE: _____ TITLE: _____

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

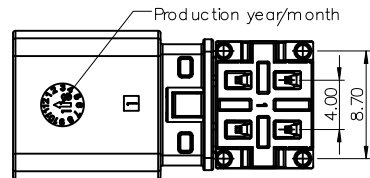
Disengagement force: ≥ 60N

Temperature Rating:

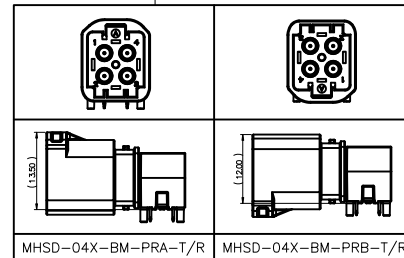
-40°C to +105°C

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

	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	PART NO.	MHSD-04X-BM-PRX-T/R	
REF:	S00013T	SCALE:	NTS
SHEET		1 OF 4	

A

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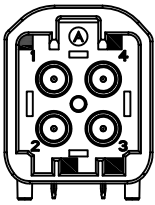
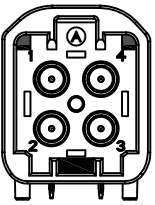
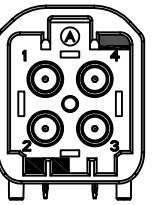
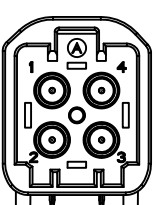
APPROVED: _____

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
TECH909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

DRAWN	LH	5/6/21
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CHECKED	RC	5/6/21
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APPROVED	
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PERMISSION FROM ADAM TECH

TITLE

MINI FAKRA RIGHT ANGLE PLUG

SIZE X	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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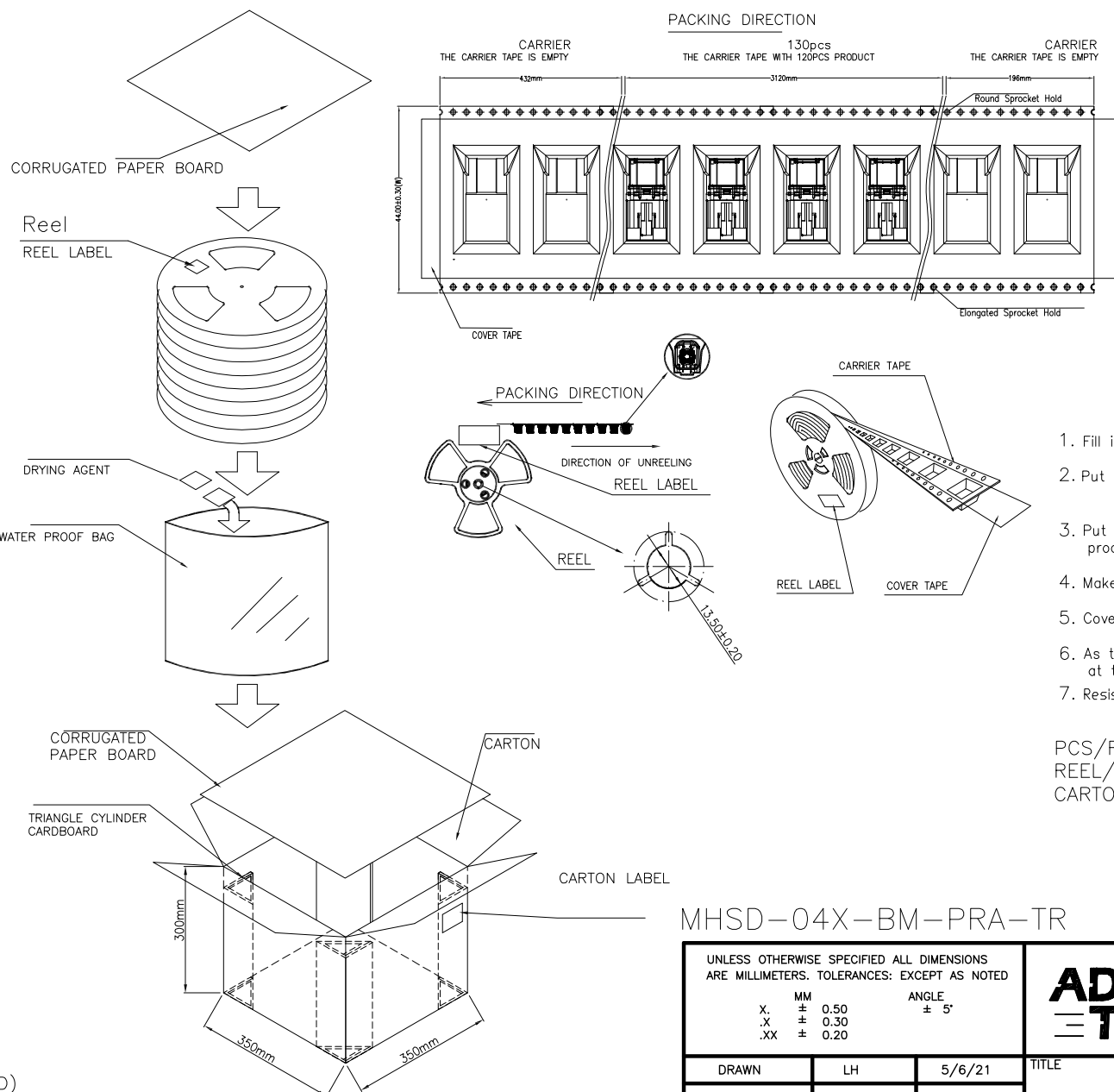
1

APPROVED: _____

DATE: _____ TITLE: _____

Rev AWO # Description Date Appr

SEE SHT 1 OF 4 FOR REVISION



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.

MHSD-04X-BM-PRA-TR

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

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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

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