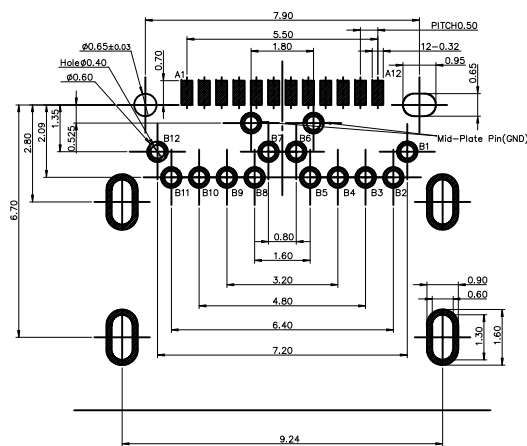
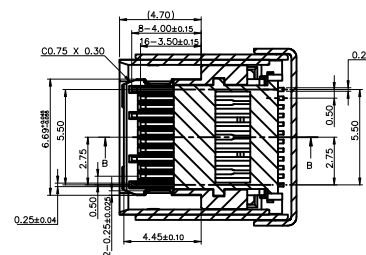
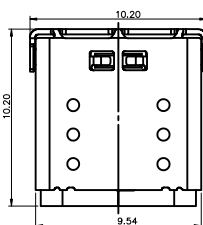


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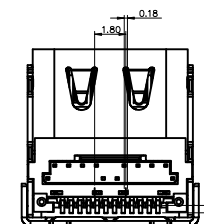
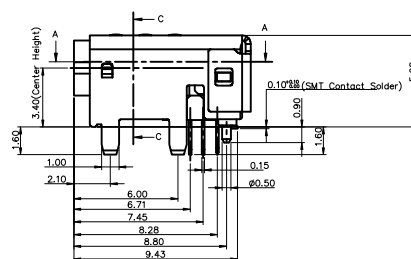
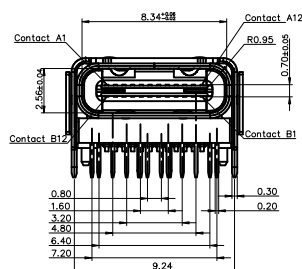
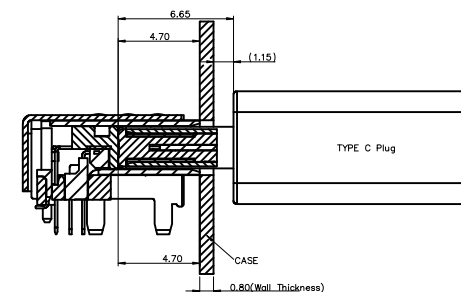
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/23/20	
A		ADDED PACKING	8/16/22	WX/NL



RECOMMENDED PCB LAYOUT



SECTION A-A



USB TYPE -C Pin Assignments

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Shell: Stainless Steel, Nickel plated

Plating:

30u" Gold over Nickel underplate on contact area

Matte Tin over Nickel underplate on solder tails

Electrical:

Operation voltage: 20 V

Current rating: 7 Amps max

Contact resistance: 40 mohms initial

Insulation resistance: 100 Mohms min @ 100 VDC

Dielectric withstanding voltage: 100 VAC for 1 minute

Mechanical:

Mating cycles: 10,000 insertions

Temperature Rating:

-20°C to +105°C

Environmental:

Lead free, RoHS compliant

Halogen Free



PACKAGED ON TAPE & REEL

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

	MM	ANGLE
0.	± 0.50	$\pm 5^\circ$
.0	± 0.30	
.00	± 0.20	

DRAWN	OW	7/23/20
CHECKED	JL	7/23/20
APPROVED		

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AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
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909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE	USB 4.0, TYPE C, FEMALE, RIGHT ANGLE, 40Gbps, BLACK INSULATOR, GOLD PLATED
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SIZE X	PART NO. USB-C40-S-RA-BK-30-T/R	REV A
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REF: S00013T	SCALE: NTS	SHEET 1 OF 2
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6

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4

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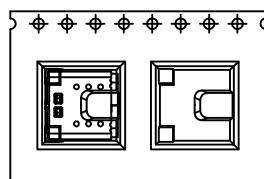
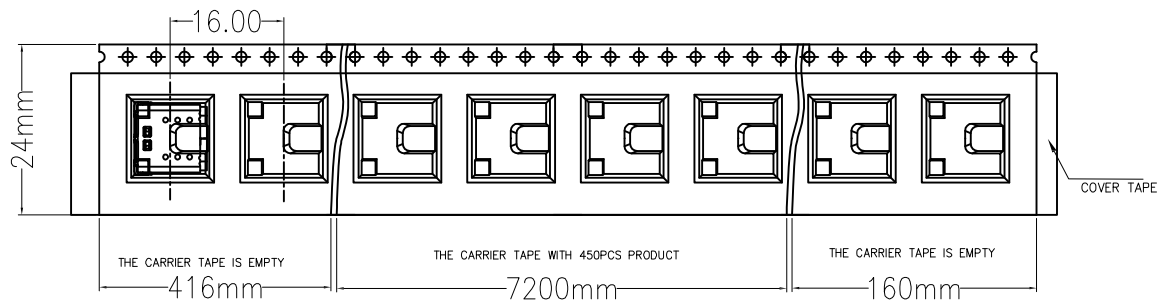
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1

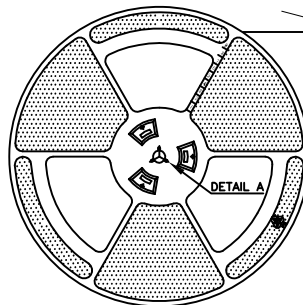
APPROVED: _____

DATE: _____ TITLE: _____

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



(Conn. TYPE)

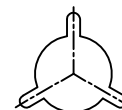


DETAIL A

PACKING DIRECTION

REELING ANGLE
165°~180°

DIRECTION OF UNREELING



DETAIL A

REEL

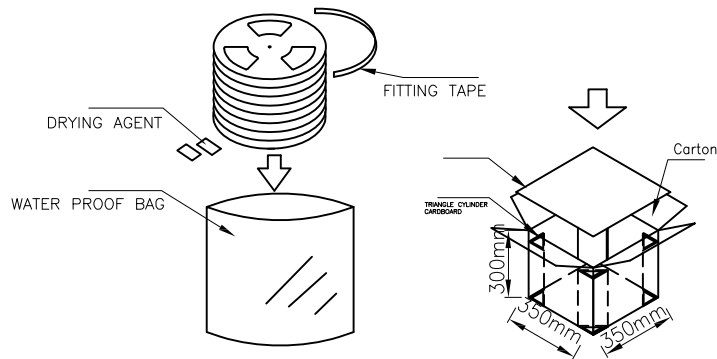
330mm

100mm

For SIP

For CmK/Cpk

24.5mm

11 REEL/CARTON
4950 PCS/CARTON

- 1.Fill in a corrugated paper board
- 2.Put 4 triangle cylinder cardboard in all corner.
- 3.Put 11 reels of products into water proof bag, with 4pcs of drying agent.
- 4.Cover with corrugated paper board.

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

MM	ANGLE
0. ± 0.50	±5°
.0 ± 0.30	
.00 ± 0.20	

DRAWN	OW	7/23/20
CHECKED	JL	7/23/20
APPROVED		

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TITLE USB 4.0, TYPE C, FEMALE, RIGHT ANGLE,
40Gbps, BLACK INSULATOR, GOLD PLATED

SIZE X	PART NO. USB-C40-S-RA-BK-30-T/R	REV. A
REF: S00013T	SCALE: NTS	SHEET 2 OF 2

6

5

4

3

2

1

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