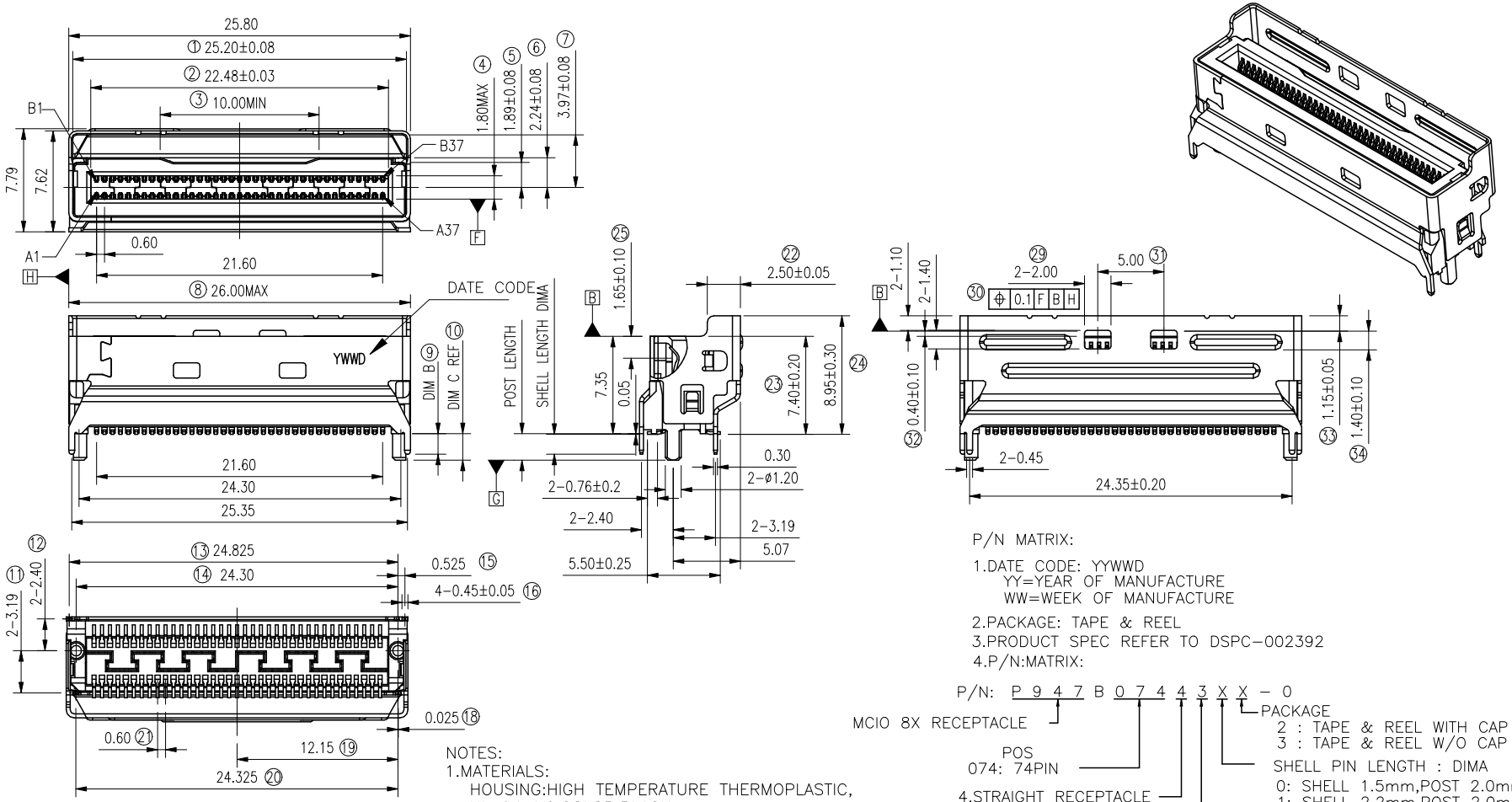
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CUSTOMER DRAWING

DRWC-011840

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DRAWING	Veera	Venson	05/27/2024
02		MODIFY DIMENSIONS	Hank	Ray	11/26/2024
A1		APPROVAL DRAWING	Sam	Ray	12/25/2024



P/N MATRIX:

1.DATE CODE: YYWWD
YY=YEAR OF MANUFACTURE
WW=WEEK OF MANUFACTURE

2.PACKAGE: TAPE & REEL

3.PRODUCT SPEC REFER TO DSPC-002392

4.P/N:MATRIX:

P/N: P 9 4 7 B 0 7 4 4 3 X X - 0

- P947B: MCIO 8X RECEPTACLE
- 074: 74PIN (POS)
- 4: STRAIGHT RECEPTACLE
- 3: PLATING
- XX: PACKAGE
  - 2 : TAPE & REEL WITH CAP
  - 3 : TAPE & REEL W/O CAP
- SHELL PIN LENGTH : DIMA
  - 0: SHELL 1.5mm,POST 2.0mm
  - 1: SHELL 2.2mm,POST 2.0mm
  - 2: SHELL 3.0mm,POST 2.0mm
  - 3: SHELL 4.2mm,POST 2.0mm
- 0: -

NOTES:

1.MATERIALS:
HOUSING:HIGH TEMPERATURE THERMOPLASTIC, UL 94-V0,COLOR:BLACK
TERMINAL:COPPER ALLOY
SHELL:STAINLESS STEEL

2.FINISH
TERMINAL:
CONTACT AREA:GOLD PLATING 30''u MIN
SOLDER AREA :GOLD FLASH
UNDER PLATING:NICKEL PLATED 50u"MIN.OVER ALL
SHELL:
NICKEL PLATER 50u"MIN.OVERALL

3.DATE CODE LOCATION SHOWN,DATE CODE FORMATE:YWWD
Y:LAST ONE DIGITS OF THE YEAR
WW:ONE CERTAIN WEEK OF THE YEAR
D: DAY OF THE WEEK

3.CONTACT AREA:GOLD PLATING 30u''MIN
SOLDER AREA :GOLD FLASH
UNDER PLATING:NICKEL PLATED 50u"MIN OVER ALL

RoHS COMPLIANT | HALOGEN FREE

Unit:mm(inch)

GENERAL TOLERANCES: (UNLESS SPECIFIED)
0 =±1 (0.039)
0.0 =±.3 (0.012)
0.00 =±.2 (0.008)
0.000=±.10(0.004)
0° =± 2°
0.0° =± 1°

PROJECTION

D.R.	05/27/2024	Veera
CH.K	05/27/2024	Brady
APV.D	05/27/2024	Venson

JPC connectivity

TITLE: MCIO 8X GEN5 VERTICAL RECEPTACLE CONNECTOR

PD./FILE NO.: XXXXXXXX

SCALE: 2:1 | SIZE: A4 | PART NO.: P947B0744312-0 | REV.: A1

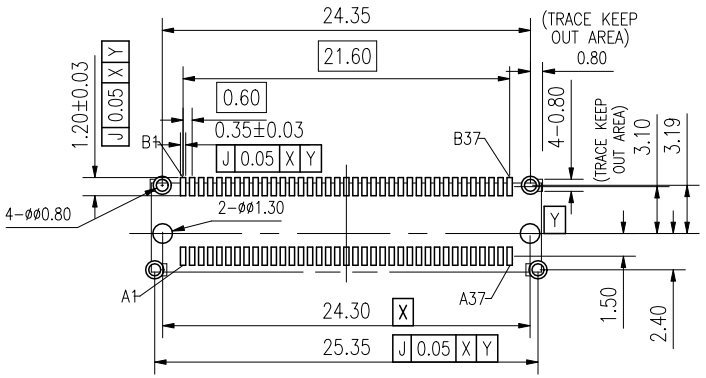
SHEET 1 OF 3

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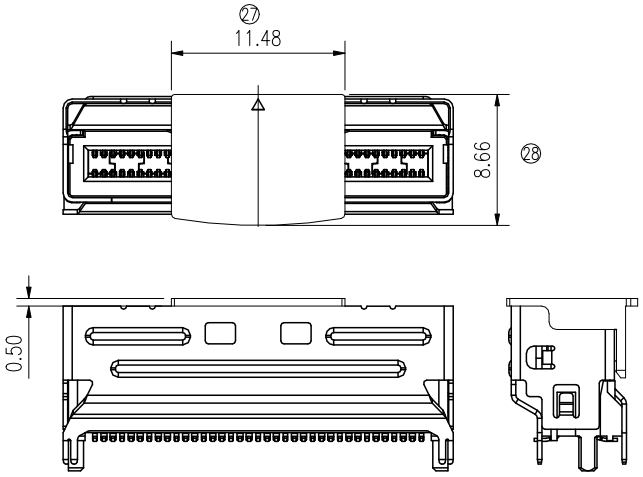
CUSTOMER DRAWING

DRWC-011840

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
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A1		APPROVAL DRAWING	Sam	Ray	12/25/2024



TOLERANCE: ±0.05
RECOMMENDED P.C.B. Layout
TOP VIEW



PICK AND PLACE AREA

RoHS COMPLIANT

HALOGEN FREE

Unit:mm(inch)

GENERAL TOLERANCES: (UNLESS SPECIFIED)
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0.0 =±.3 (0.012)
0.00 =±.2 (0.008)
0.000=±.10(0.004)
0° =± 2°
0.0° =± 1°

PROJECTION

D.R. 05/27/2024 Veera
CH.K 05/27/2024 Brady
APV.D 05/27/2024 Venson

JPC connectivity

TITLE: MCIO 8X GEN5 VERTICAL RECEPTACLE CONNECTOR

PD./FILE NO.: XXXXXXXX

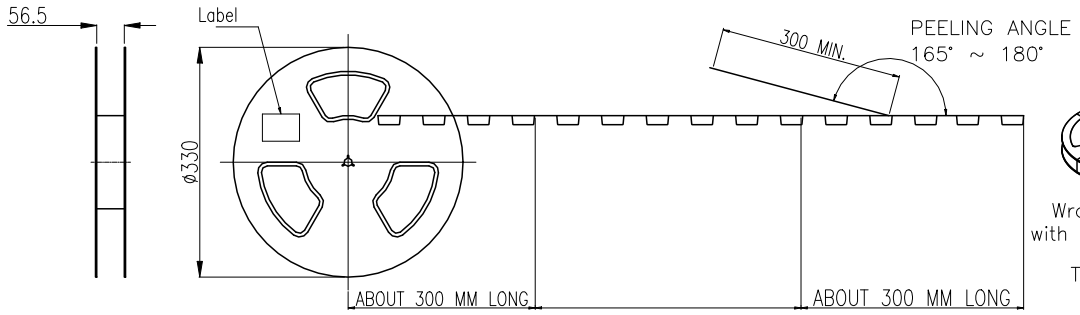
SCALE: 2:1 | SIZE: A4 | PART NO.: P947B0744312-0 | REV. A1

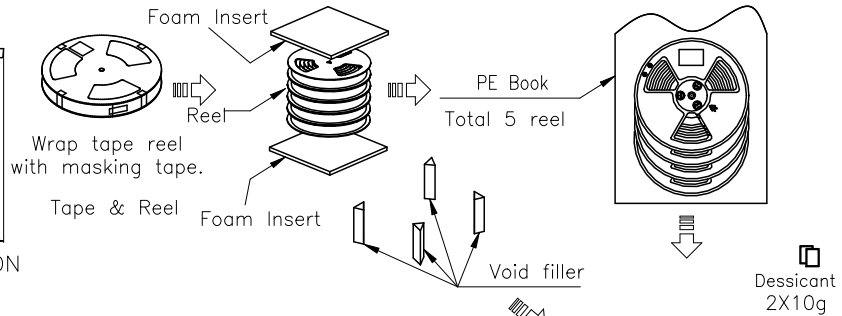
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CUSTOMER DRAWING

DRWC-011840

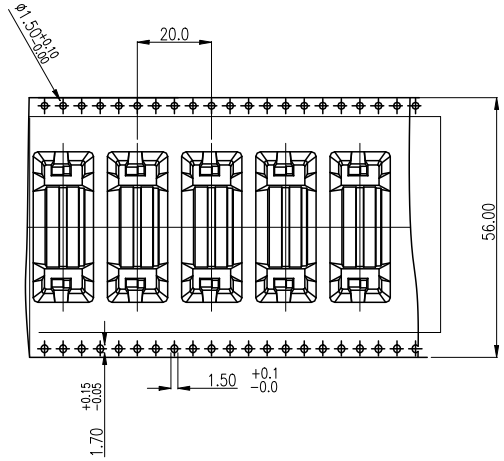
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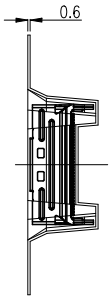


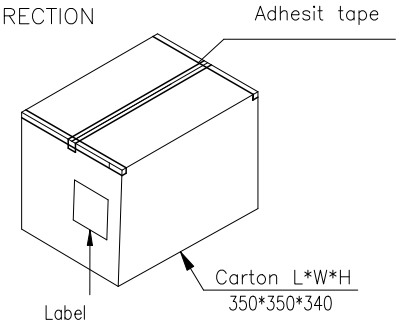


INPUT MATERIAL DIRECTION

GATHER MATERIAL DIRECTION







Notes:

1. Load 1 pc per carrier tape slot, leave 15 slots empty at both inner and outer edges, full load with 200 pcs, reserve 300mm lead tape.
2. Use a 13-inch (Ø330mm) tape reel, label at designated positions.
3. Place a PE bag in the outer box, insert labeled tape reel with products, pack 5 reels per box with 1 foam piece above and below, two desiccant packs inside PE bag, corner protectors at the box's base, seal PE bag and box with "I" shaped tape, label the box front.
4. Box capacity: 1000 pcs = 1 box (5 reels, 200 pcs per reel).
5. Cover tape peel strength: 20gf~130gf at 300mm/min.

RoHS COMPLIANT

HALOGEN FREE

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JPC connectivity

TITLE: MCIO 8X GEN5 VERTICAL RECEPTACLE CONNECTOR

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SCALE: 2:1 | SIZE: A4 | PART NO.: P947B0744312-0 | REV. A1 | SHEET 3 OF 3