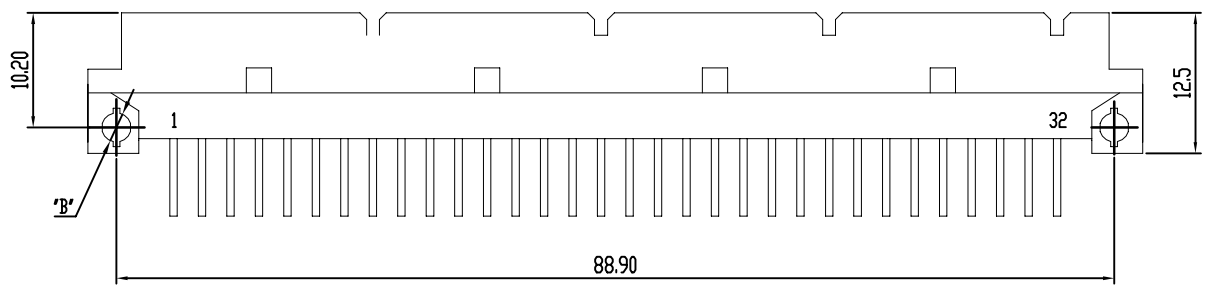
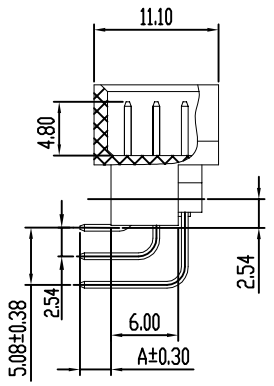
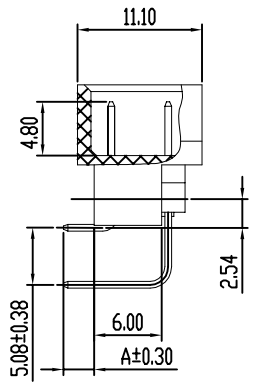
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| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | A1 | ECR-25-261195 | 04NOV2025 | SY | KA |

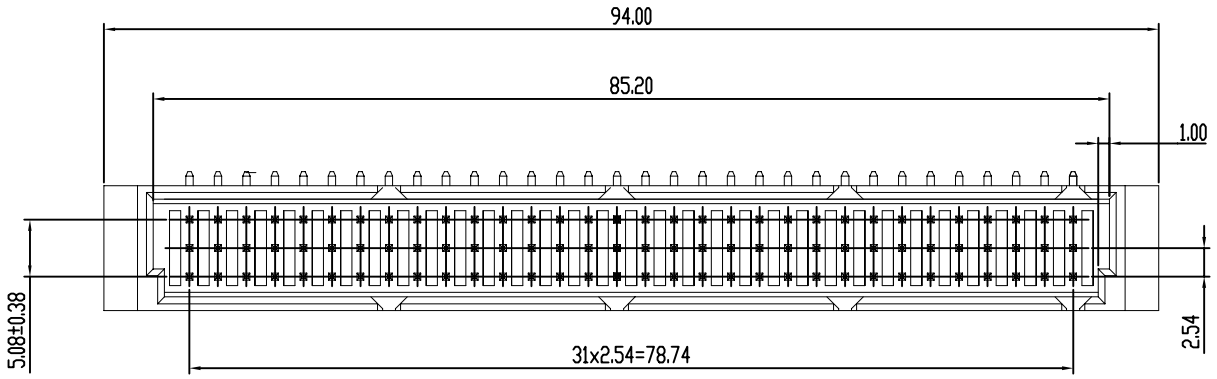


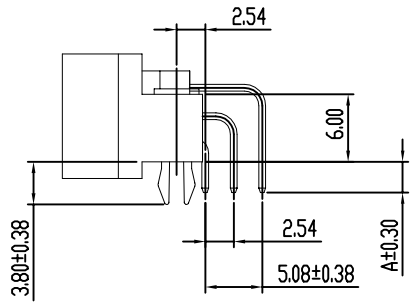




THREE ROWS TAIL
2489383-1
2489383-2

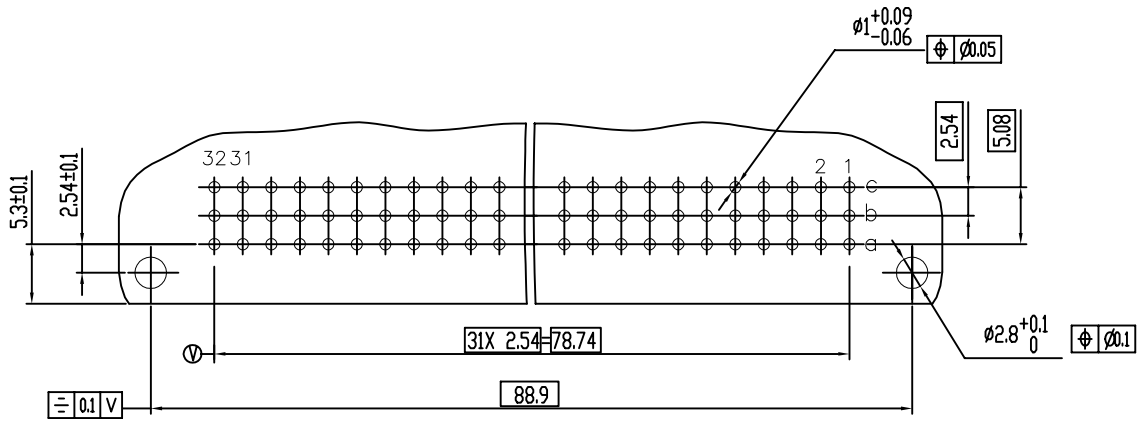



TWO ROWS TAIL
2489383-3
2489383-7




2489383-6




RECOMMENDED PCB LAYOUT

PERFORMANCE CHARACTERISTICS:
1. MAIN BODY PART MATERIAL
   INSULATOR: PBT GREY UL94V-0
   CONTACT TERMINAL: COPPER ALLOY, 1.27µm Ni UNDER PLATED,
   OUTER PLATING SEE TABLE
2. ELECTRICAL REQUIREMENTS:
   CURRENT RATING: 1.5 A (At 20°C)
   CONTACT RESISTANCE: ≤20 mΩ
   INSULATION RESISTANCE: $\geq 10^4$ mΩ
3. ENVIRONMENT SPECIFICATION
   WORKING TEMPERATURE: −55°C~+125°C
4. APPLICABLE STANDARD: DIN41612
5. PACKING & STORING
   METHOD OF PACKING: BOX ,INNER BOX, OUTER BOX
   STORING CONDITION: TEMPERATURE OF −10°C~+40°C
   BELOW 80% RELATIVE HUMIDITY
6. STYLE OF INSTALLATION: SOLDER PCB INSTALLATION(THT)
7. TO PREVENT THE POLLUTION OF THE ENVIRONMENT PRODUCT INFO
   RoHS AGREEMENT: IN LINE WITH THE EROPEAN UNION RoHS.

| Pos | PART NO. | A | B | CONTACT / PLATING MATERIAL | TAIL | INSULATOR MATERIAL AND COLOR |
|---|---|---|---|---|---|---|
| 64 | 2489383-7 | 3.00 | ø2.5 MIN. | CLASS 2 | Sn | PBT GREY UL94V-0 |
| 96 | 2489383-6 | | | CLASS 2 | | PBT GREY UL94V-0 WITH 3.80mm CLIP |
| 64 | 2489383-3 | | | CLASS 1 | | PBT GREY UL94V-0 |
| 96 | 2489383-2 | | | CLASS 1 | | PBT GREY UL94V-0 |
| 96 | 2489383-1 | | | CLASS 2 | | PBT GREY UL94V-0 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.50
1 PLC ± 0.38
2 PLC ± 0.25
3 PLC ± –
4 PLC ± –
ANGLES ± 3°

MATERIAL: SEE TABLE
FINISH: –

DWN KISHAN W 30AUG2024
CHK PRAVEEN V 06SEP2023
APVD SATHISH PS 06SEP2023
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —
CUSTOMER DRAWING

TE Connectivity

NAME
DIN41612 CONN.C TYPE
MALE/RIGHT ANGLE
—

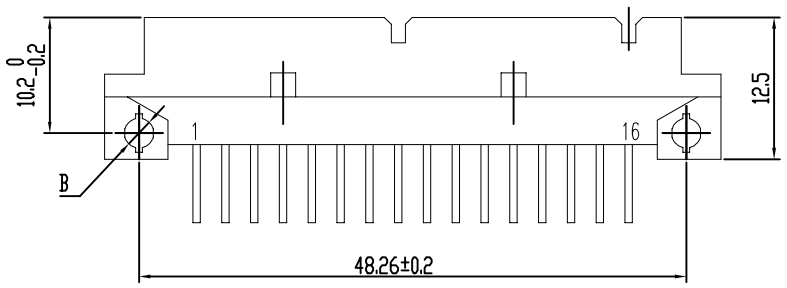
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|---|---|---|---|
| A3 | 00779 | C-2489383 | — |

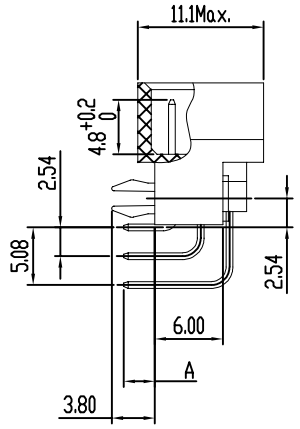
| SCALE | SHEET | REV |
|---|---|---|
| NTS | 1 OF 2 | A1 |

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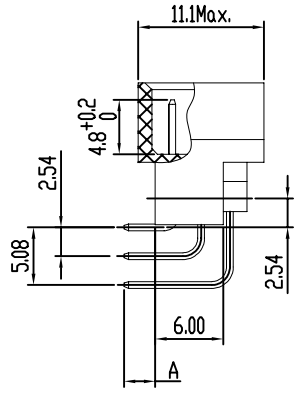
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | – | SEE SHEET 1 | – | — | — |

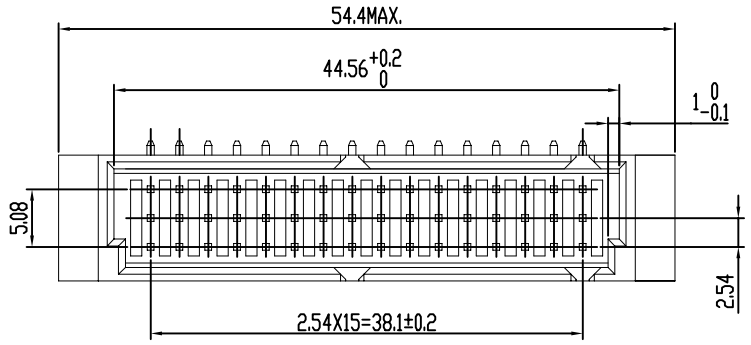


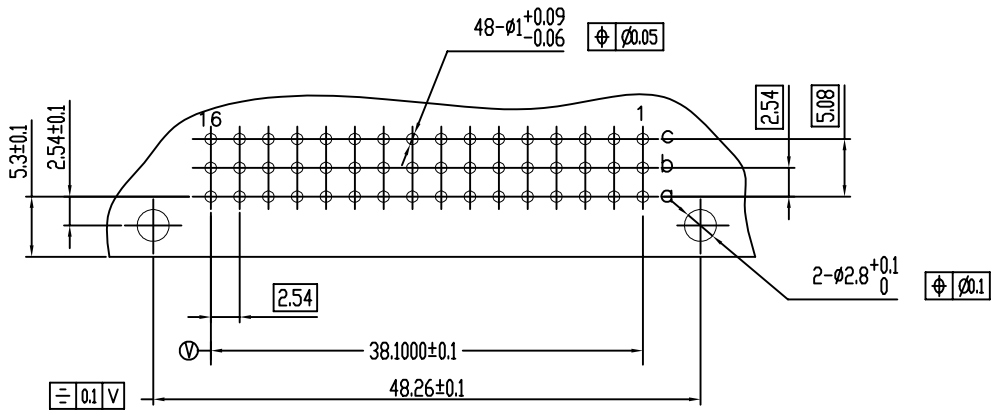




THREE ROWS TAIL
2489383-4




THREE ROWS TAIL
2489383-5




RECOMMENDED PCB LAYOUT

| Pos | PART NO. | A | B | CONTACT / PLATING MATERIAL | | INSULATOR MATERIAL AND COLOR |
|---|---|---|---|---|---|---|
| 48 | 2489383-4 | 3.00 | ø2.5 MIN. | CLASS 2 | Sn | PBT GREY UL94V-0 WITH 3.80mm CLIP |
| 48 | 2489383-5 | | | CLASS 2 | | PBT GREY UL94V-0 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | |
|---|---|
| 0 PLC | ± 0.50 |
| 1 PLC | ± 0.38 |
| 2 PLC | ± 0.25 |
| 3 PLC | ± – |
| 4 PLC | ± – |
| ANGLES | ± 3° |

MATERIAL: SEE TABLE

FINISH: –

| | | |
|---|---|---|
| DWN | KISHAN W | 30AUG2024 |
| CHK | PRAVEEN V | 06SEP2023 |
| APVD | SATHISH PS | 06SEP2023 |
| PRODUCT SPEC | — | |
| APPLICATION SPEC | — | |
| WEIGHT | – | |

TE Connectivity

NAME: DIN41612 CONN.C TYPE MALE/RIGHT ANGLE –

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-2489383 | — |

CUSTOMER DRAWING | SCALE NTS | SHEET 2 OF 2 | REV A1