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RELEASED FOR PUBLICATION

20

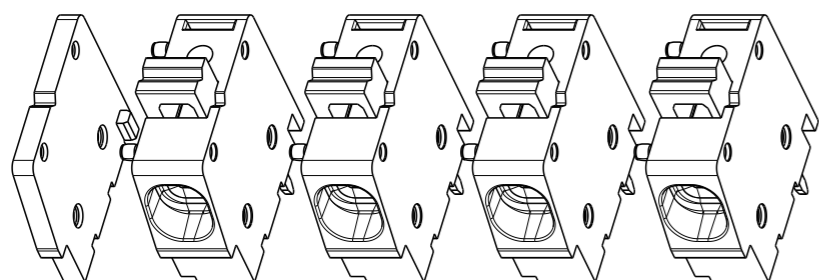
LOC -

DIST -

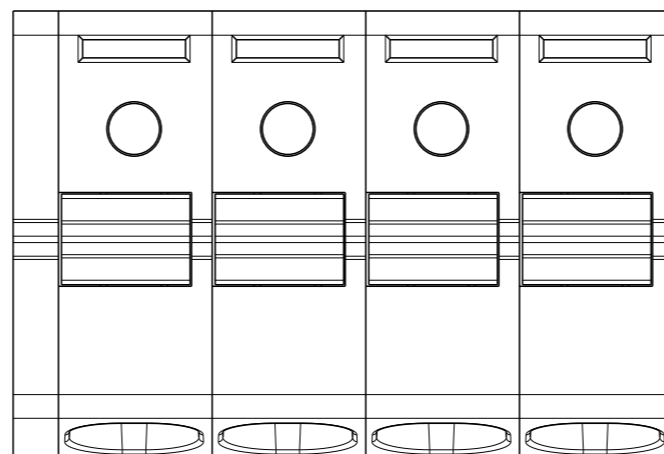
REVISIONS

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| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
| | B | PLATING INFORMATION ADDED | 16JUL2019 | RK | PS |
| | | | | | |
| | | | | | |



SCALE 2:1
-4 AS SHOWN

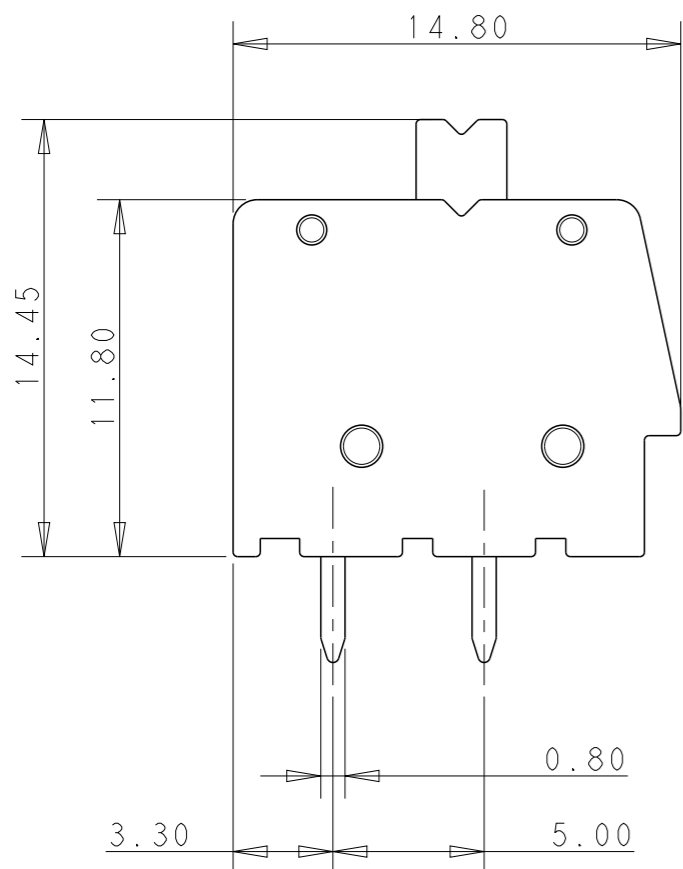


DIM "L"

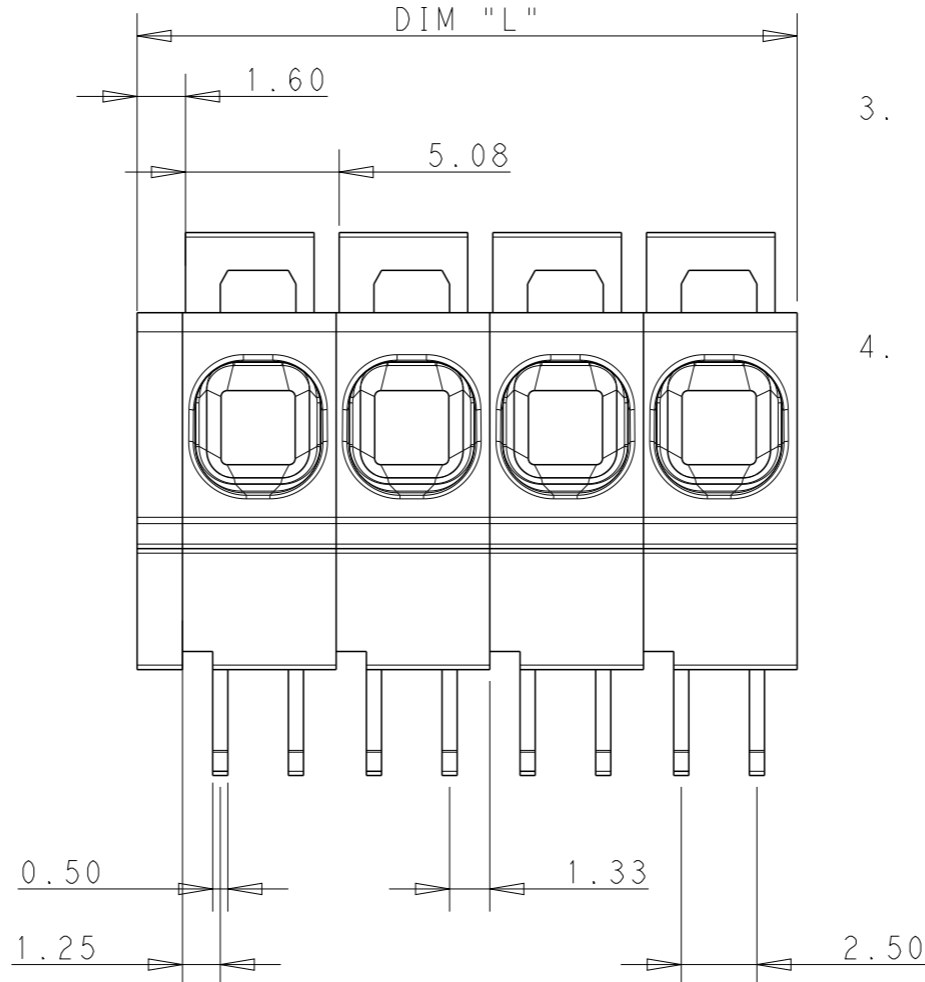
1.60

5.08

- MATERIAL:
HOUSING - PA66 , UL94 V0
CLAMPING SPRING - STAINLESS STEEL
PIN - COPPER ALLOY -BRIGHT TIN PLATED
- MECHANICAL:
MIN. PC BOARD HOLES DIAMETER : 1.2 mm
MAX. PC BOARD THICKNESS : 2.4 mm
WIRE STRIPPING LENGTH : 11.5 mm
- ELECTRICAL:
WIRE RANGE : 12-30 AWG
RATED VOLTAGE : 300V
RATED CURRENT : 16A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- OPERATING TEMPERATURE RANGE : -40°C TO +105°C

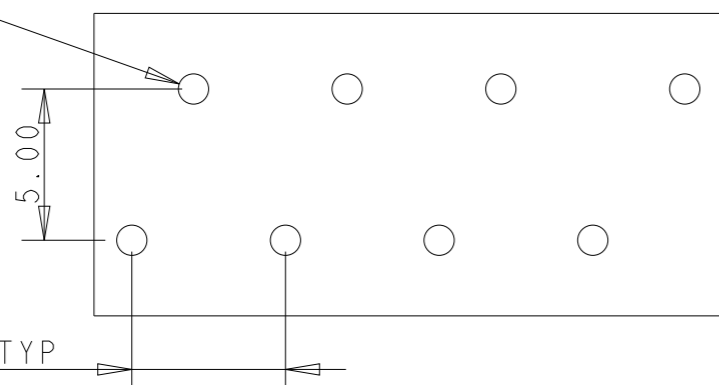


PCB LAYOUT FOR-4
AS SHOWN



| | | |
|---------|------|-------------|
| 62.46 | 12 | 1-1986775-2 |
| 57.38 | 11 | 1-1986775-1 |
| 52.30 | 10 | 1-1986775-0 |
| 47.22 | 9 | 1986775-9 |
| 42.14 | 8 | 1986775-8 |
| 37.06 | 7 | 1986775-7 |
| 31.98 | 6 | 1986775-6 |
| 26.90 | 5 | 1986775-5 |
| 21.82 | 4 | 1986775-4 |
| 16.74 | 3 | 1986775-3 |
| 11.66 | 2 | 1986775-2 |
| DIM "L" | POLE | PART NO |

Ø1.00^{-0.20}



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

| | |
|--------|-------|
| 0 PLC | ±0.5 |
| 1 PLC | ±0.25 |
| 2 PLC | ±0.25 |
| 3 PLC | ±0.25 |
| 4 PLC | ±0.25 |
| ANGLES | ±1° |

MATERIAL -

FINISH -

| | |
|------------------|-----------|
| DWN | 12OCT2012 |
| KIRAN HOLAL | |
| CHK | 12OCT2012 |
| MARK BRUBAKER | |
| APVD | 12OCT2012 |
| MARK BRUBAKER | |
| PRODUCT SPEC | - |
| APPLICATION SPEC | - |
| WEIGHT | - |

| | | | |
|----------------------------|-----------|------------|---------------|
| STE TE Connectivity | | | |
| | | | |
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | C-1986775 | - |

CUSTOMER DRAWING

SCALE 1:4

SHEET 1 OF 1

REV B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1986775-9](#)