

Customer Information Sheet

DRAWING No.: M20-890XX05

SHEET 2 OF 2

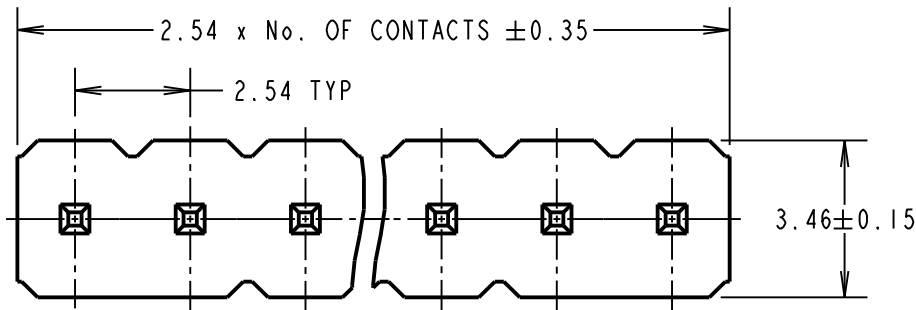
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:

1. CO-PLANARITY: FLATNESS OF SMT TAILS TO MOULDING DOES NOT EXCEED 0.20mm.
2. ALL TOLERANCES ARE ± 0.25 mm, UNLESS OTHERWISE STATED.

Active products:

M20-8900305
M20-8900405
M20-8900505
M20-8900605
M20-8900705
M20-8900805
M20-8900905
M20-8901105

SPECIFICATION:

MATERIAL:

MOULDING = PA6T UL94V-0, BLACK
CONTACT = BRASS

FINISH:

CONTACT = GOLD FLASH OVER NICKEL

ELECTRICAL:

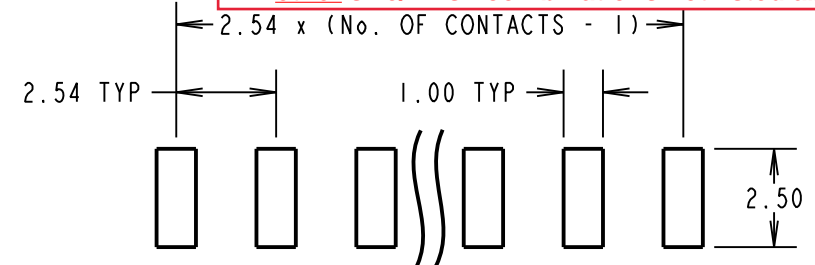
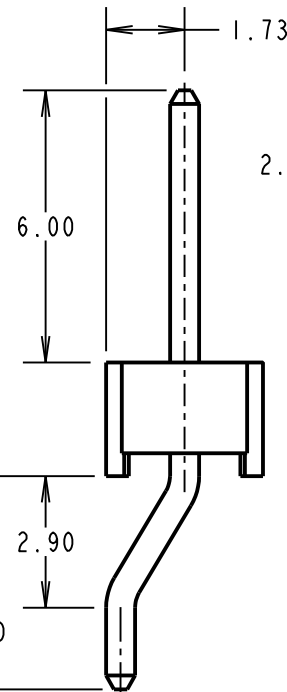
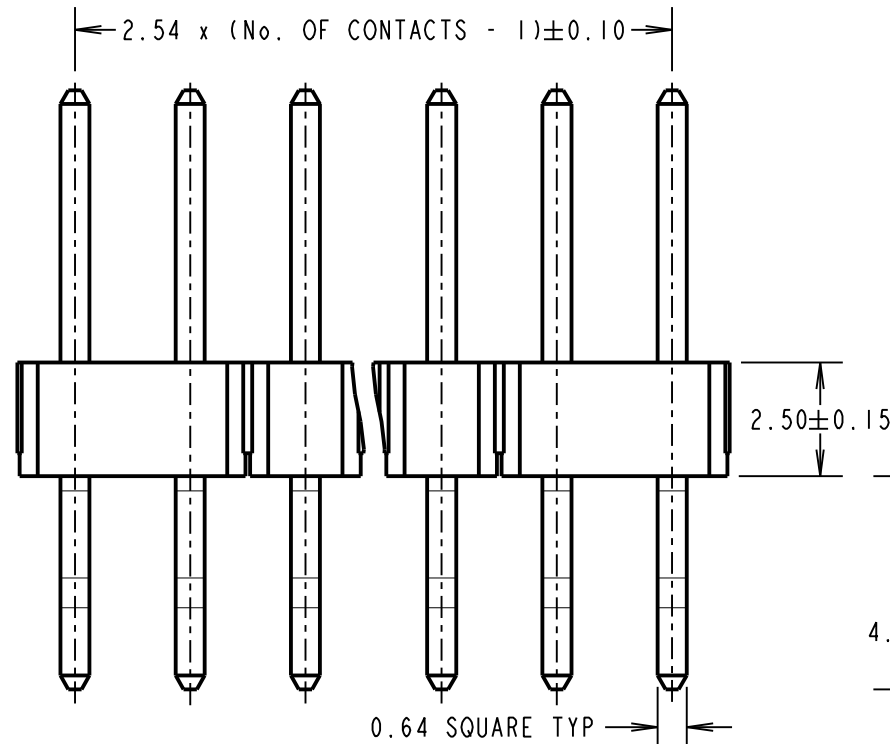
CURRENT RATING = 3A
CONTACT RESISTANCE = $20m\Omega$ MAX
INSULATION RESISTANCE = $1000M\Omega$ MIN
DIELECTRIC STRENGTH = 1000V AC FOR ONE MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE)

OBSOLETE

All other size/finish combinations not listed above



RECOMMENDED PAD LAYOUT
(TOLERANCE = ± 0.05)

ORDER CODE:

M20-890XX05

No. OF CONTACTS: _____
03 TO 20

| | | | |
|-------------------------|------|----------|--------|
| WJP | 6 | 01.08.17 | 20398 |
| NAME | ISS. | DATE | C/NOTE |
| APPROVED: W. J. PRESTON | | | |
| CHECKED: M. PLESTED | | | |
| DRAWN: S. BENNETT | | | |
| CUSTOMER REF.: | | | |
| ASSEMBLY DRG: | | | |

HARWIN

www.harwin.com
technical@harwin.com

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TOLERANCES

X = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

2.54mm PITCH SIL HORIZONTAL
SMT PIN HEADER ASSEMBLY

DRAWING NUMBER:

M20-890XX05

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M20-8901405](#) [M20-8901205](#) [M20-8902005](#) [M20-8901605](#) [M20-8900905](#) [M20-8900505](#) [M20-8900305](#) [M20-8900705](#) [M20-8900605](#) [M20-8900805](#) [M20-8900405](#) [M20-8901305](#) [M20-8901705](#) [M20-8901505](#) [M20-8901905](#)
[M20-8901105](#) [M20-8901005](#) [M20-8901805](#)