

Customer Information Sheet

DRAWING No.: M20-890XX05

SHEET 2 OF 2

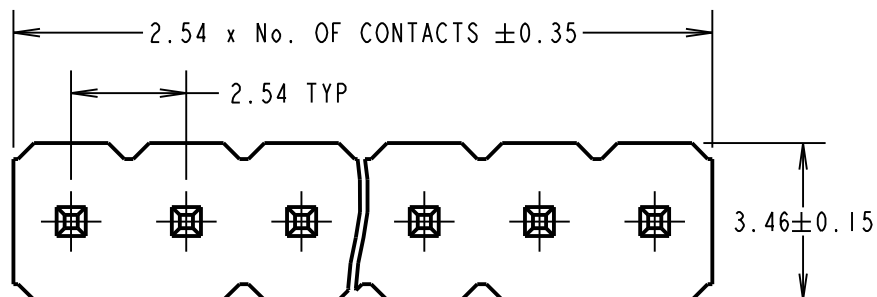
IF IN DOUBT - ASK

(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 , UNLESS OTHERWISE STATED.

SPECIFICATION:

MATERIAL:

MOULDING = NYLON 6T UL94V-0, BLACK
CONTACT = BRASS

FINISH:

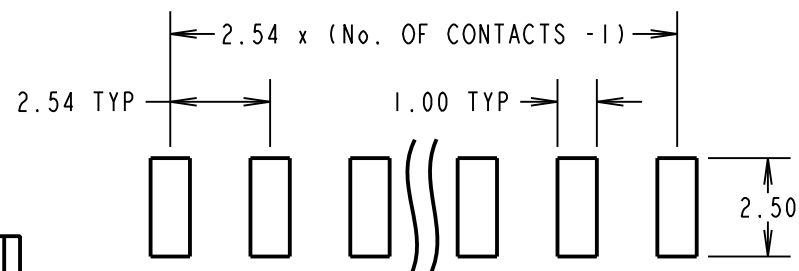
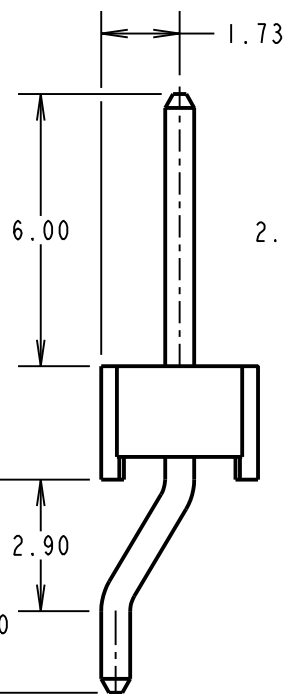
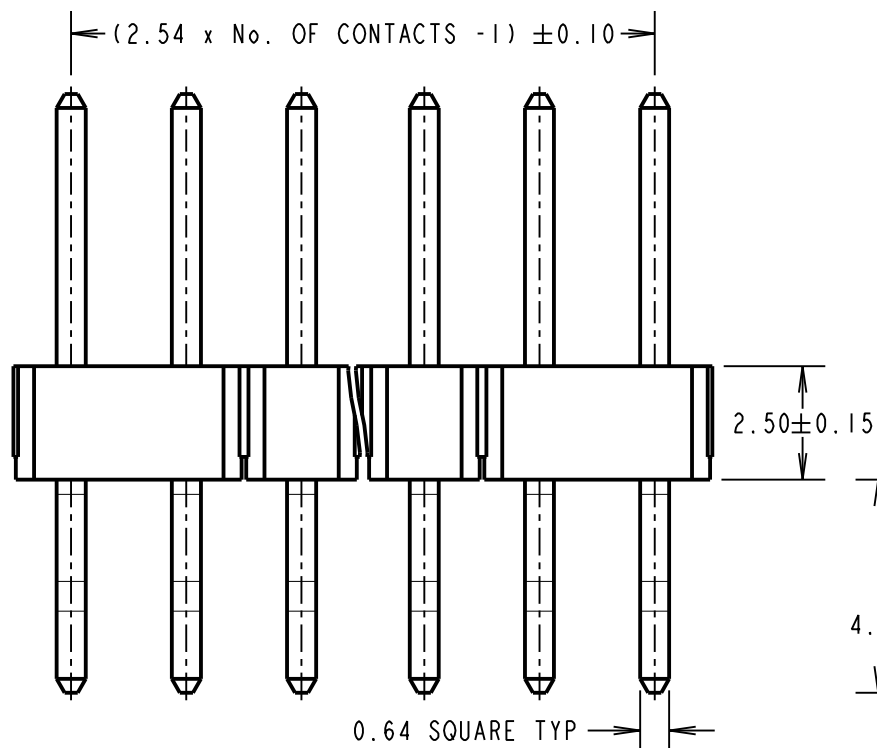
CONTACT = GOLD FLASH OVER NICKEL

ELECTRICAL:

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

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO $+105^\circ\text{C}$
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).



RECOMMENDED PAD LAYOUT
(TOLERANCE = ± 0.05)

ORDER CODE:

M20-890XX05

No. OF CONTACTS: _____
03 TO 25

MSP	5	24.06.16	13387
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

Δ = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
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

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