

Customer Information Sheet

DRAWING No.: M20-890XX05

SHEET 2 OF 2

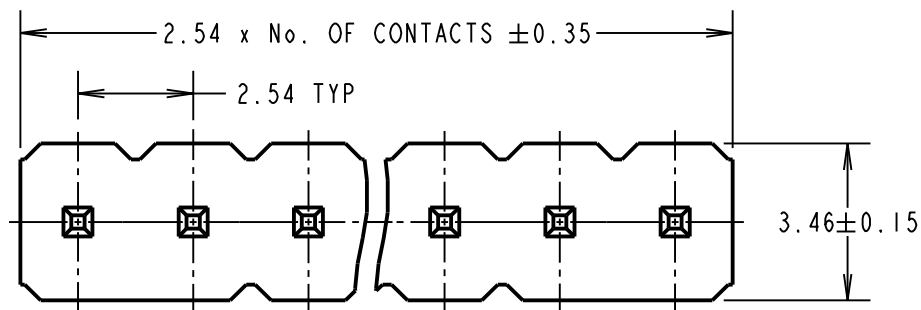
IF IN DOUBT - ASK

(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.

SPECIFICATION:

MATERIAL:

MOULDING = PA6T UL94V-0, BLACK

CONTACT = BRASS

FINISH:

CONTACT = GOLD FLASH OVER NICKEL

ELECTRICAL:

CURRENT RATING = 3A

CONTACT RESISTANCE = $20\text{m}\Omega$ MAX

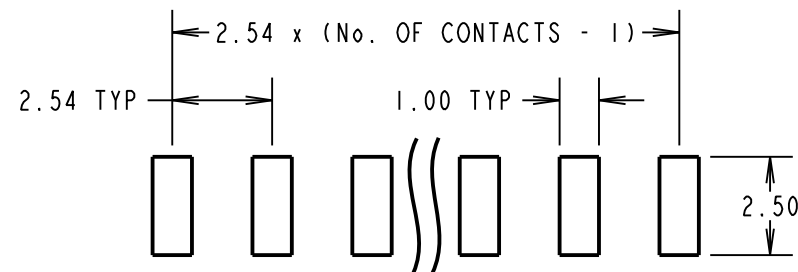
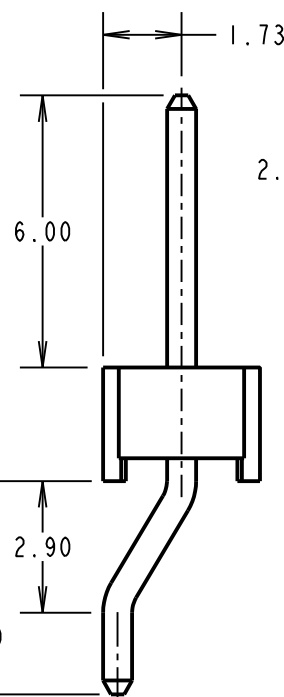
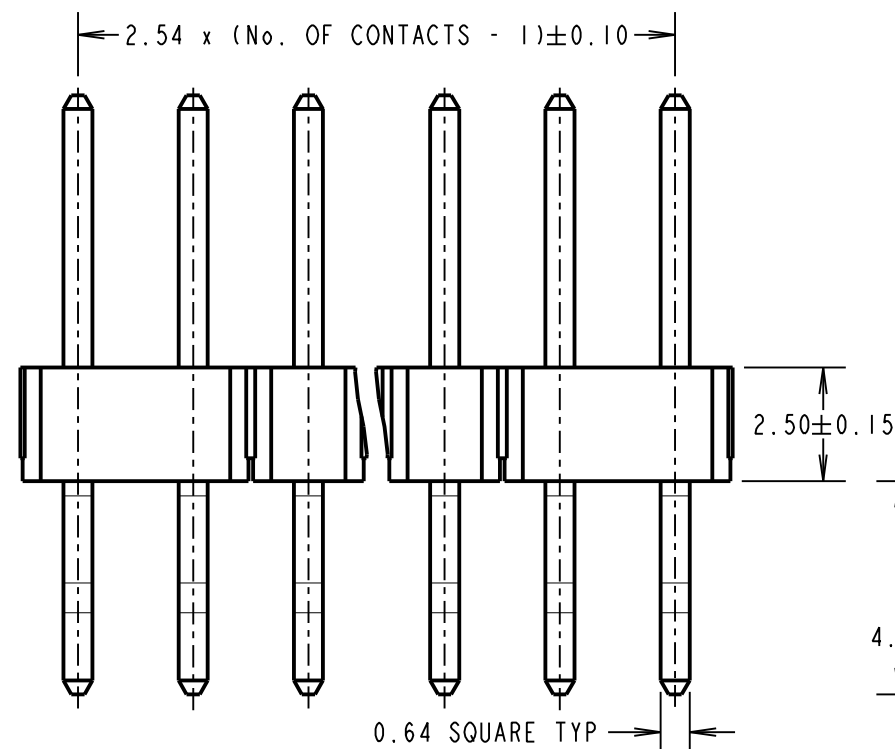
INSULATION RESISTANCE = $1000\text{M}\Omega$ MIN

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 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

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

TOLERANCES

X = $\pm 1\text{mm}$
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