

Customer Information Sheet

DRAWING No.: M20-975XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

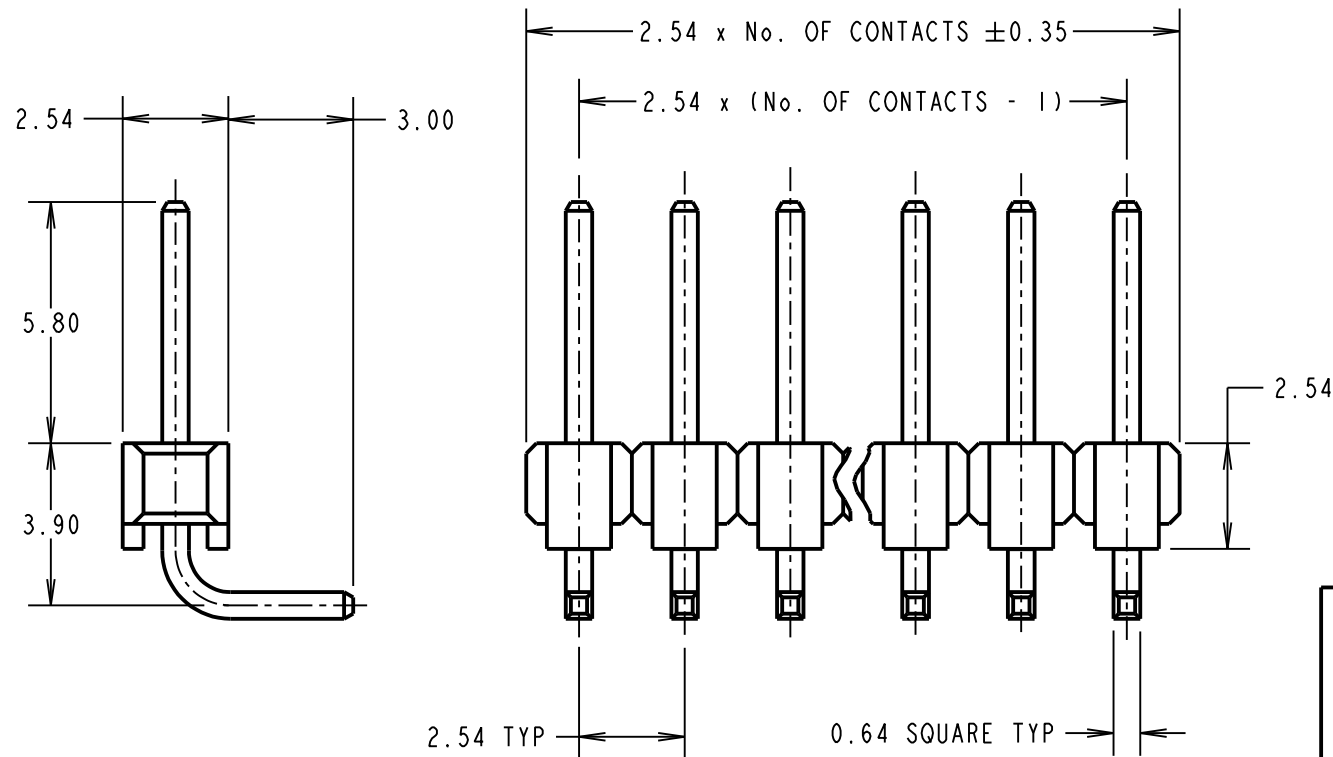
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.00\text{mm}$.
2. ALL TOLERANCES ARE $\pm 0.25\text{mm}$ UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).



SPECIFICATION:

MATERIAL:
MOULDING = PA6T UL94V-0, BLACK
PINS = BRASS
FINISH:
PINS (OVER NICKEL):
42 = GOLD ON CONTACT AREA,
100% TIN ON TAILS
46 = 100% TIN OVER NICKEL
ELECTRICAL:
CURRENT RATING = 3A MAX
CONTACT RESISTANCE = $25\text{m}\Omega$ MAX (GOLD),
 $30\text{m}\Omega$ MAX (TIN)
INSULATION RESISTANCE = $1,000\text{M}\Omega$ MIN
DIELECTRIC STRENGTH = 750V AC/DC
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD),
50 OPERATIONS (TIN)
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO $+105^\circ\text{C}$
PACKING:
BAG

ORDER CODE:

M20-975XXXX

No. OF CONTACTS: _____
02 TO 20, 25, 36, 40

FINISH: _____
42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN

WJP	14	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PLESTED			
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CUSTOMER REF.:			
ASSEMBLY DRG:			

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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 PC TAIL
PIN HEADER ASSEMBLY

DRAWING NUMBER:

M20-975XXXX

SHT
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