

Customer Information Sheet

DRAWING No.: M20-877XXX

SHEET 2 OF 2

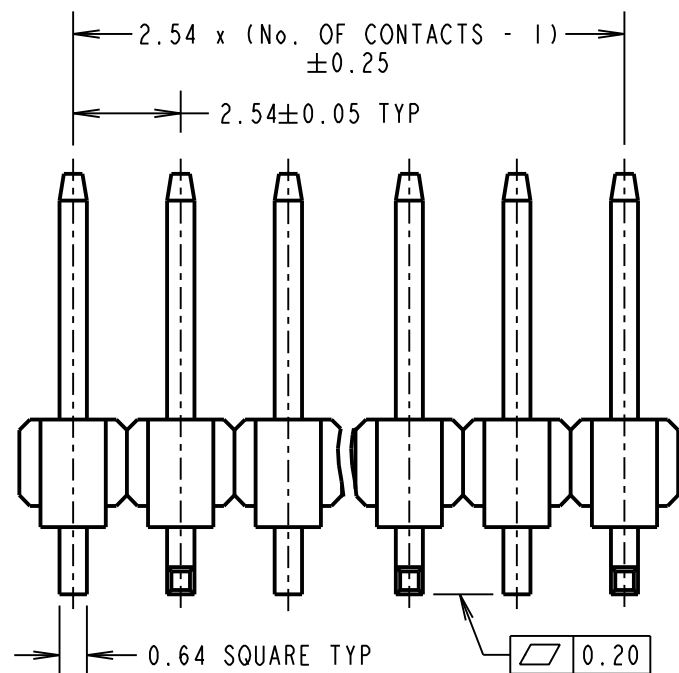
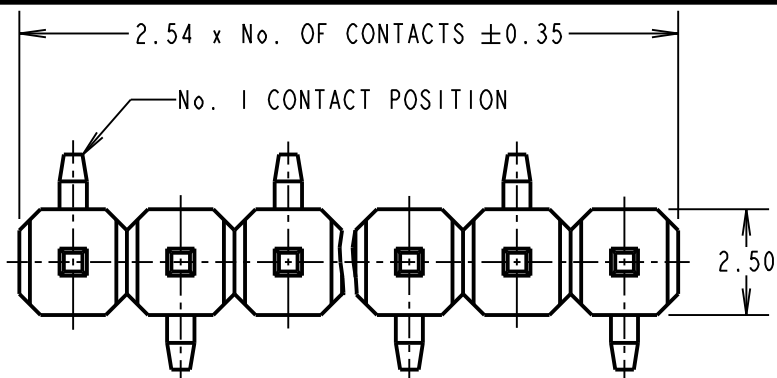
IF IN DOUBT - ASK

(C)

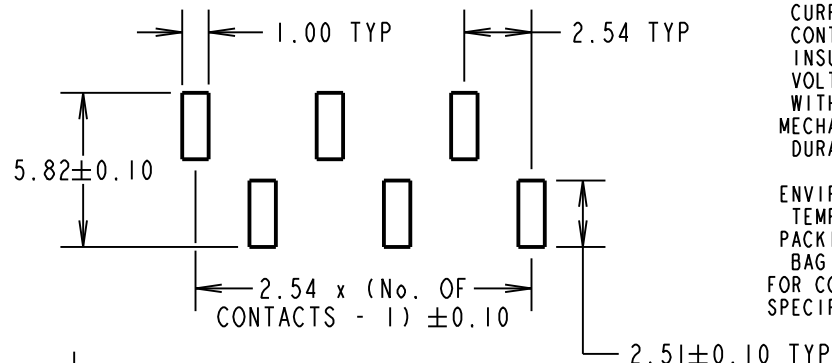
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



CONTACT TO CONTACT

RECOMMENDED PAD LAYOUT
(TOLERANCE = ± 0.05)

SPECIFICATION:

MATERIAL:

MOULDING = PA6T UL94V-0, BLACK

CONTACT = BRASS

FINISH (OVER NICKEL):

42 = SELECTIVE GOLD ON CONTACT AREA,
100% TIN ON TAILS

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 3A MAX

CONTACT RESISTANCE = $20\text{m}\Omega$ MAXINSULATION RESISTANCE = $1,000\text{M}\Omega$ MIN

VOLTAGE RATING = 250V AC/DC

WITHSTANDING VOLTAGE = 500V AC FOR ONE MIN

MECHANICAL:

DURABILITY = 50 OPERATIONS (TIN),
300 OPERATIONS (GOLD)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO $+105^\circ\text{C}$

PACKING:

BAG

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION COOIXX (LATEST ISSUE)

NOTES:

1. ALL TOLERANCES ARE $\pm 0.15\text{mm}$
UNLESS OTHERWISE STATED.

ORDER CODE:

M20-877XXXNo. OF CONTACTS: _____
02 TO 20, 25, 36

FINISH:

42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN

WJP	19	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PLESTED			
DRAWN: P. D. COLLINS			
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
SMT PIN HEADER ASSEMBLY
(LEFT-HANDED LEAD)

DRAWING NUMBER:

M20-877XXXSHT
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