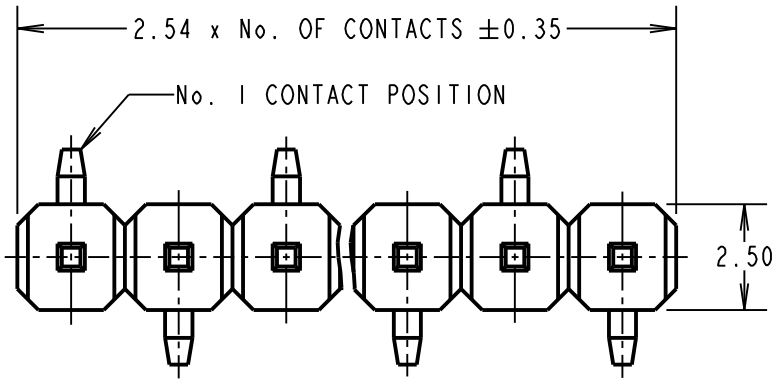
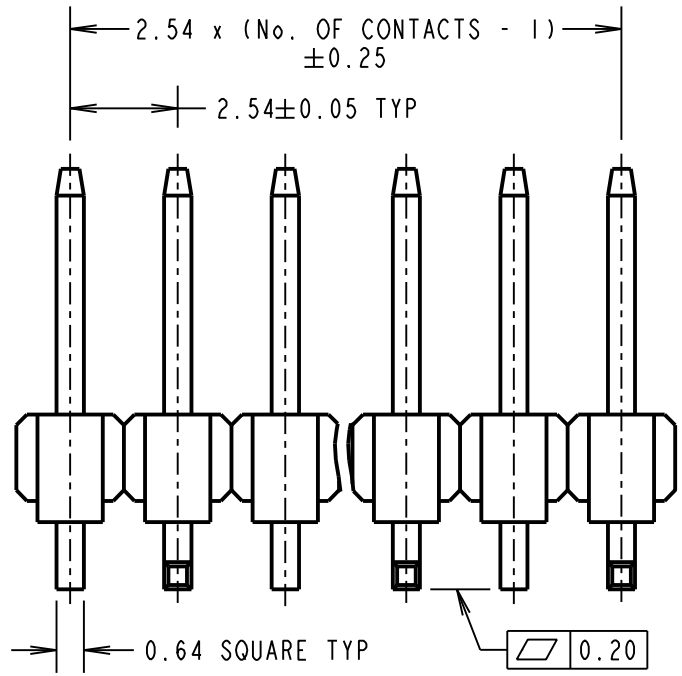
Customer Information Sheet

DRAWING No.: M20-877XXXX	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

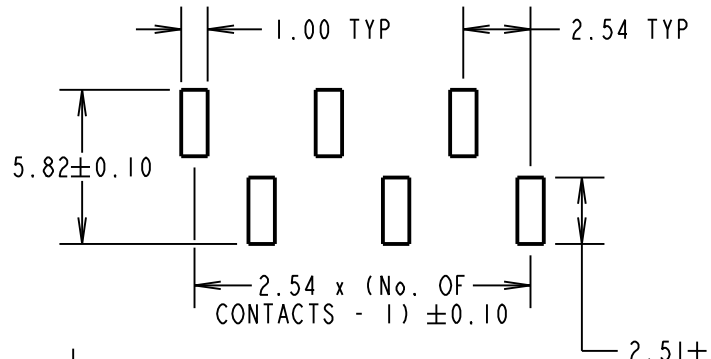


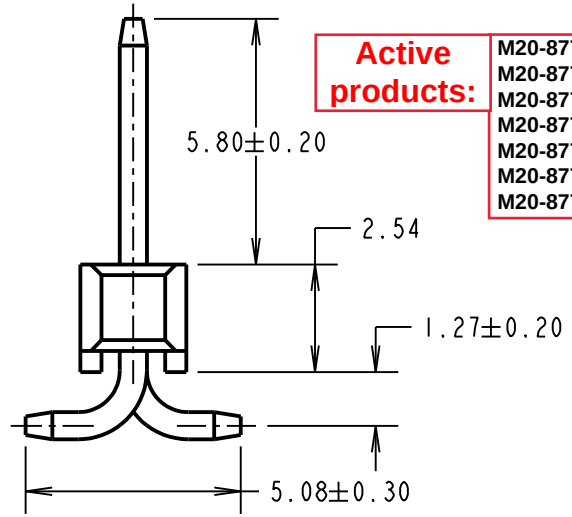


OBSOLETE

All other size/finish combinations not listed below

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 = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ 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°C
PACKING:
BAG
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE)

Active products:

M20-87702XX	M20-8770942
M20-87703XX	M20-87710XX
M20-87704XX	M20-8771146
M20-87705XX	M20-87712XX
M20-87706XX	M20-8771346
M20-87707XX	M20-8771546
M20-87708XX	

NOTES:
1. ALL TOLERANCES ARE ±0.15mm UNLESS OTHERWISE STATED.

ORDER CODE:

M20-877XXXX

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

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

NAME	ISS.	DATE	C/NOTE
WJP	19	01.08.17	20398

APPROVED: W. J. PRESTON
CHECKED: M. PLESTED
DRAWN: P. D. COLLINS
CUSTOMER REF.:
ASSEMBLY DRG:

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TOLERANCES UNLESS STATED
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 2.54mm PITCH SIL SMT PIN HEADER ASSEMBLY (LEFT-HANDED LEAD)

DRAWING NUMBER: M20-877XXXX

SHT 2 OF 2