

Customer Information Sheet

DRAWING No.: M20-877XXX

SHEET 2 OF 2

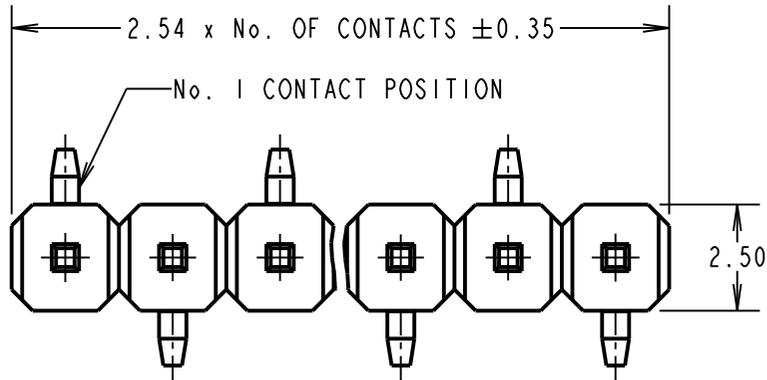
IF IN DOUBT - ASK

©

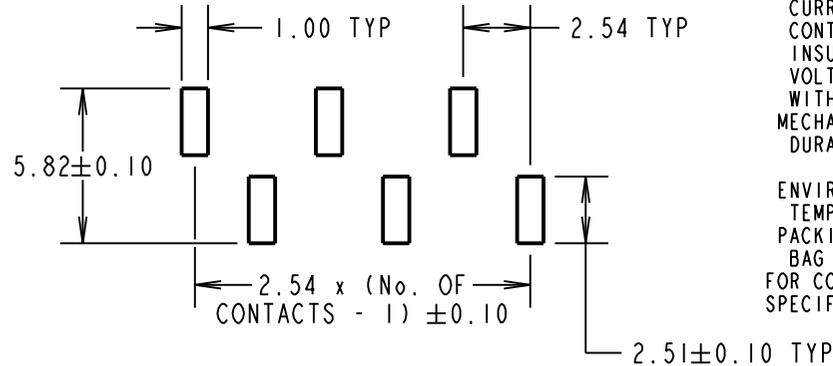
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PAD LAYOUT
(TOLERANCE = ± 0.05)



SPECIFICATION:

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

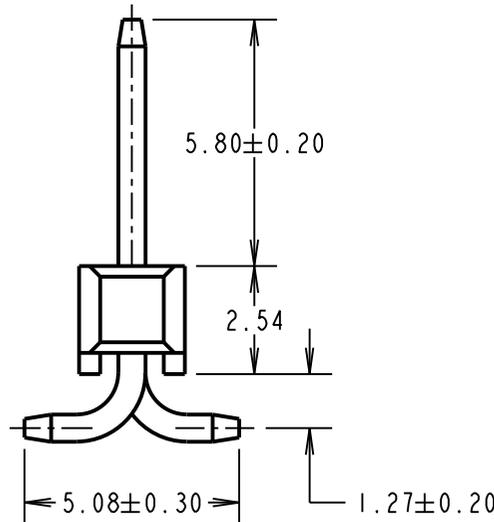
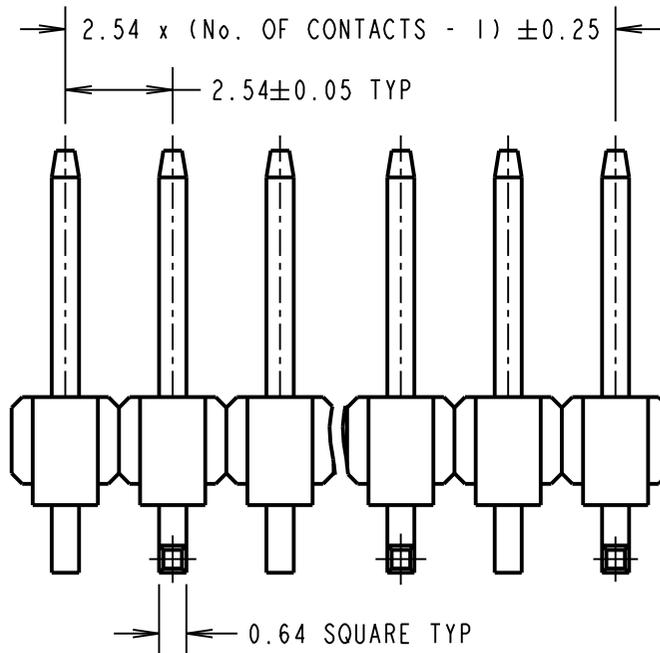
FINISH:
 42 = SELECTIVE GOLD ON CONTACT AREA,
 100% TIN ON TAILS
 46 = 100% TIN

ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = 20m Ω MAX
 INSULATION RESISTANCE = 1,000M Ω 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)



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

ORDER CODE:

M20-877XXX

No. OF CONTACTS: _____
 02 TO 36

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

SB	18	05.03.15	12764
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.PLESTED			
DRAWN: P. D. COLLINS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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~~TOLERANCES~~
~~X. = ± 1 mm~~
~~X.X = ± 0.25 mm~~
~~X.XX = ± 0.10 mm~~
~~X.XXX = ± 0.01 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:

M20-877XXX

SHT
 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

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