

Customer Information Sheet

DRAWING No.: M20-877XXX

SHEET 2 OF 2

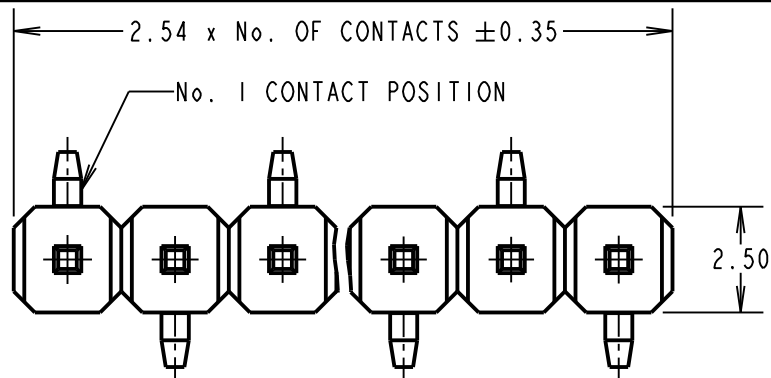
IF IN DOUBT - ASK

(C)

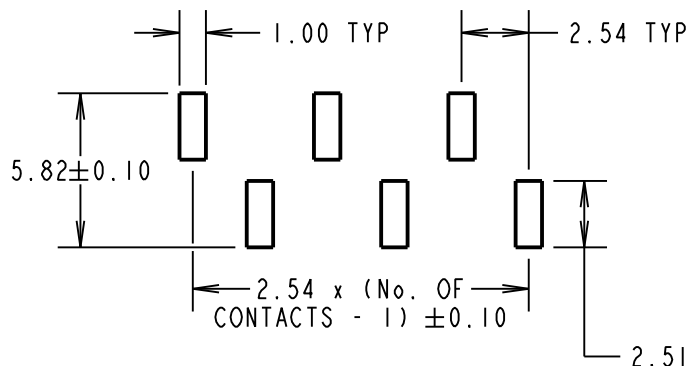
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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 = $20m\Omega$ MAX

INSULATION RESISTANCE = $1,000M\Omega$ 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 C001XX (LATEST ISSUE)

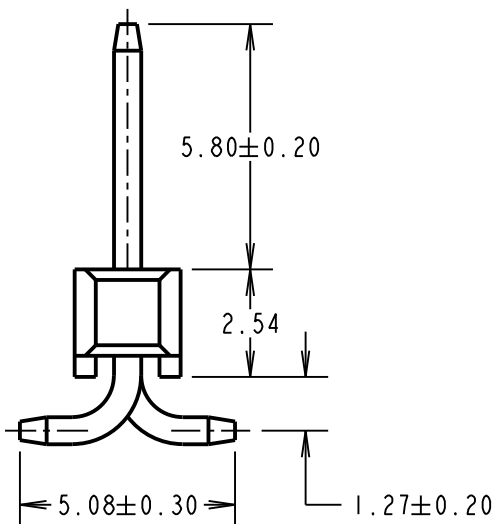
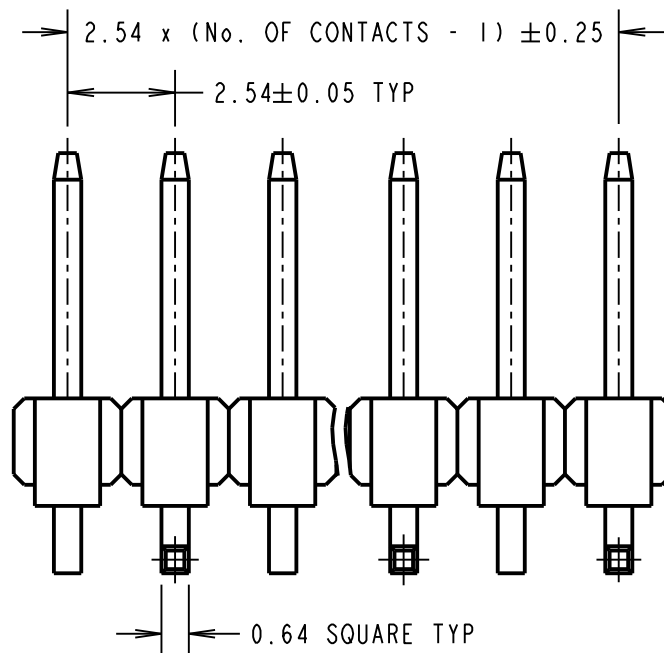
OBSOLETE

No. of Contacts:

21 to 24, 26 to 35

NOTES:

1. ALL TOLERANCES ARE $\pm 0.15\text{mm}$ 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. = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
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:

M20-877XXX

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

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