

# Customer Information Sheet

DRAWING No.: M20-784XXXX

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

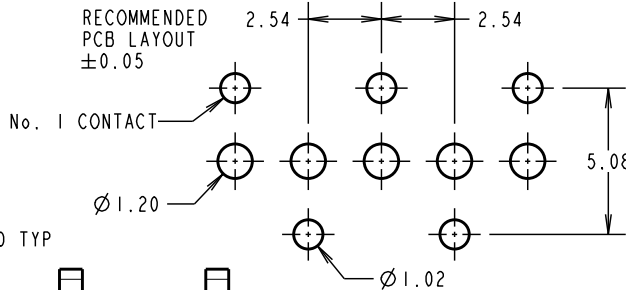
ORDER CODE:

**M20-784XXXX**

No. OF WAYS  
02 - 40

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

RECOMMENDED  
PCB LAYOUT  
±0.05



SPECIFICATION:

MATERIAL:

MOULDING = NYLON 6T UL94V-0, BLACK  
CONTACTS = PHOSPHOR BRONZE  
FINISH (OVER NICKEL):  
42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS  
46 = 100% ALL OVER TIN

ELECTRICAL:

CURRENT RATING = 3A  
VOLTAGE PROOF = 600V AC FOR 1 MINUTE  
CONTACT RESISTANCE = 20mΩ MAX  
INSULATION RESISTANCE = 1000MΩ MIN

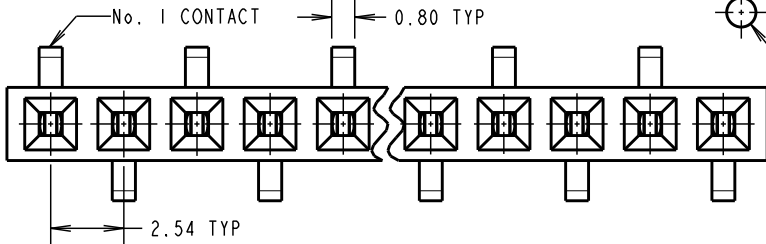
MECHANICAL:

INSERTION FORCE = 2.0N MAX  
WITHDRAWAL FORCE = 0.3N MAX

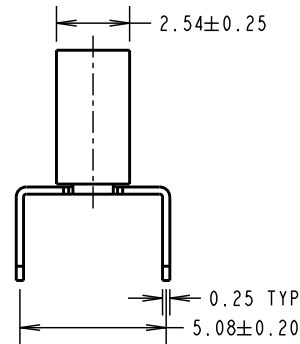
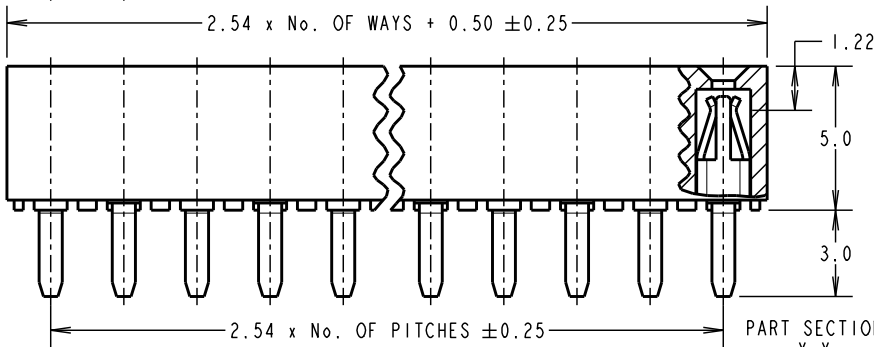
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C  
PACKING:  
TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE)



NOTES:  
1. THIS CONNECTOR CAN ALSO BE USED FOR TOP ENTRY.



SM	4	24.02.11	11156
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: M. G. PLESTED			
DRAWN: S. MCCULLAGH			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES  
X. = ±1mm  
X.X = ±0.25mm  
X.XX = ±0.10mm  
X.XXX = ±0.01mm  
ANGLES = ±5°  
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm<sup>2</sup>

TITLE:

2.54mm PITCH SIL PC TAIL  
DUAL ENTRY SOCKET ASSY

DRAWING NUMBER:

**M20-784XXXX**

SHT  
2  
OF  
2