

Customer Information Sheet

DRAWING No.: M20-785XXXX

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATION:

MATERIAL:
 MOULDING = HIGH TEMP. 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 RATING = 500V AC
 CONTACT RESISTANCE = 20mΩ MAX
 INSULATION RESISTANCE = 1000MΩ MIN

MECHANICAL:
 DURABILITY = 100 CYCLES MIN
 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 COO1XX (LATEST ISSUE)

ORDER CODE:

M20-785XXXX

No. OF CONTACTS PER ROW _____

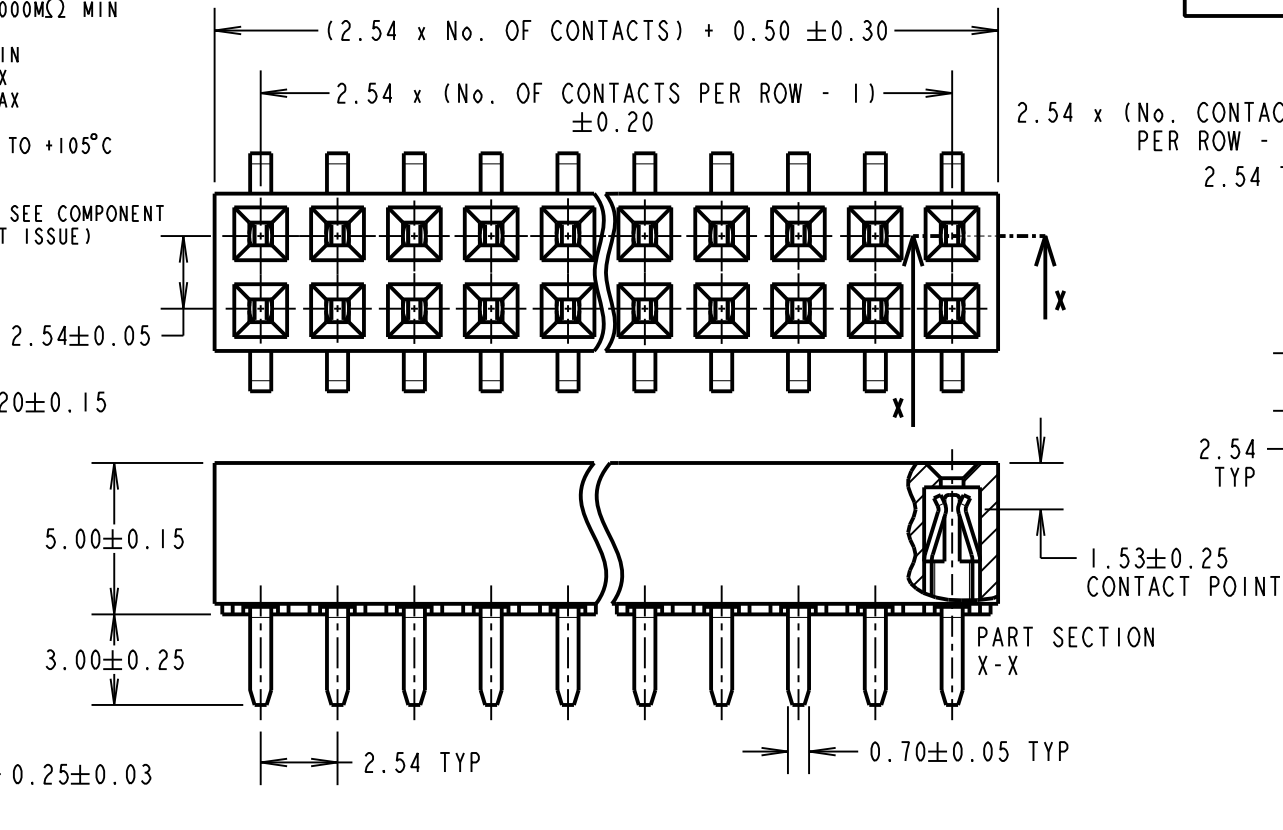
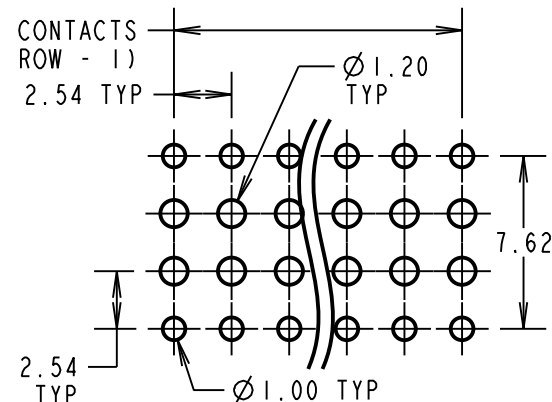
02 - 40

FINISH: _____

42 - GOLD + 100% TIN

46 - 100% TIN

RECOMMENDED PCB LAYOUT
 (TOLERANCE = ±0.05)



MSP	9	12.12.16	13421
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

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

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

2.54mm PITCH DIL PC TAIL
 DUAL ENTRY SOCKET ASSY

DRAWING NUMBER:

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SHT
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