

Customer Information Sheet

DRAWING No.: M20-785XXXX

IF IN DOUBT - ASK

(C)

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 = $20m\Omega$ MAX

INSULATION RESISTANCE = $1000M\Omega$ 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 C001XX (LATEST ISSUE)

ORDER CODE:

M20-785XXXX

No. OF CONTACTS PER ROW

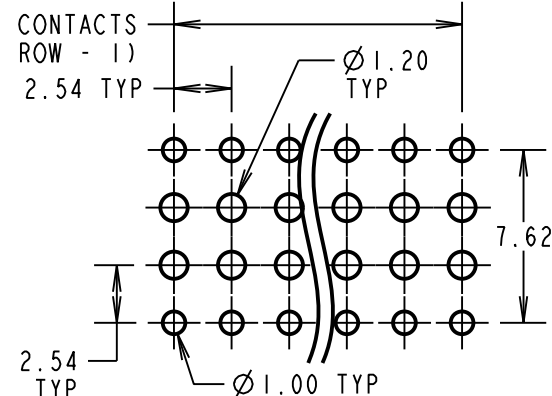
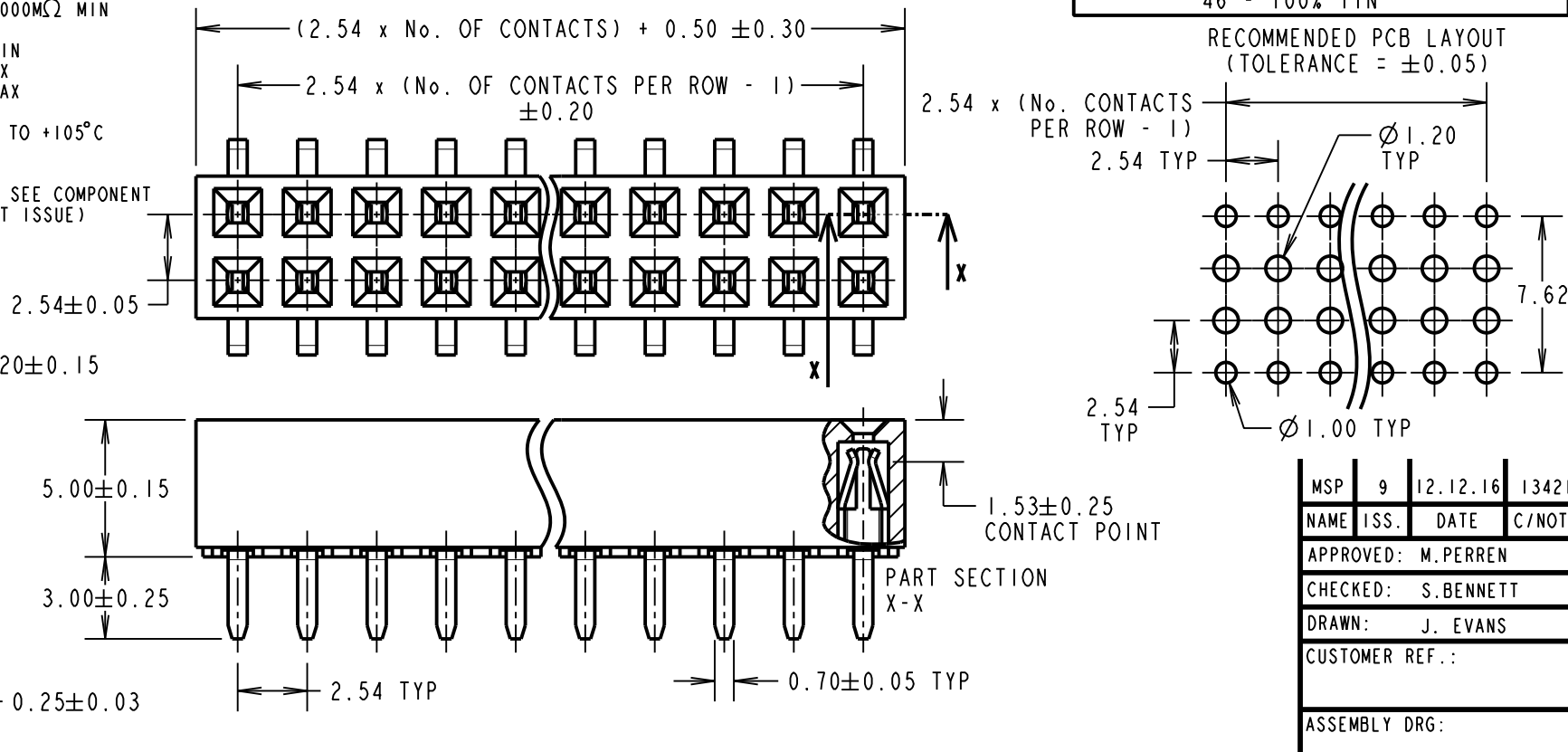
02 - 40

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. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
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 DIL PC TAIL
DUAL ENTRY SOCKET ASSY

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SHT
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