

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:

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

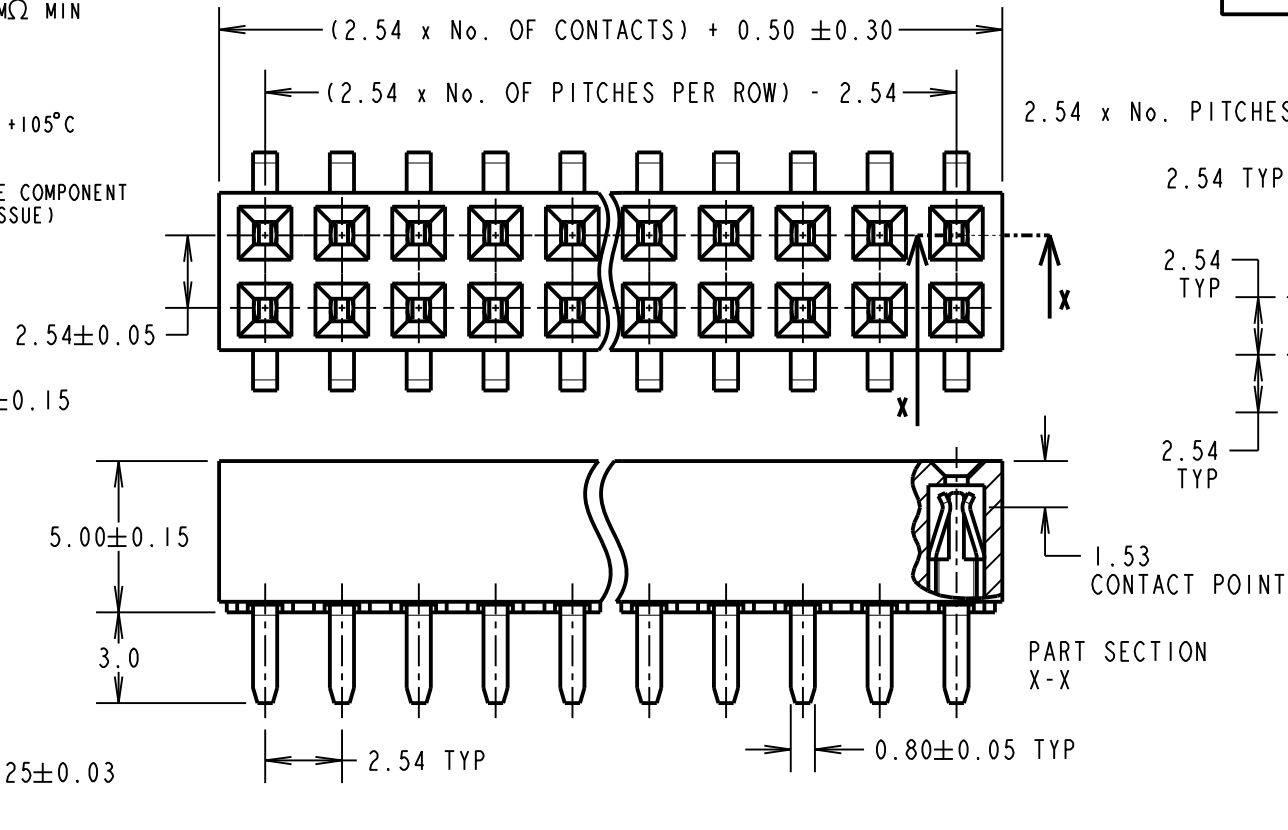
No. OF WAYS PER ROW

02 - 40

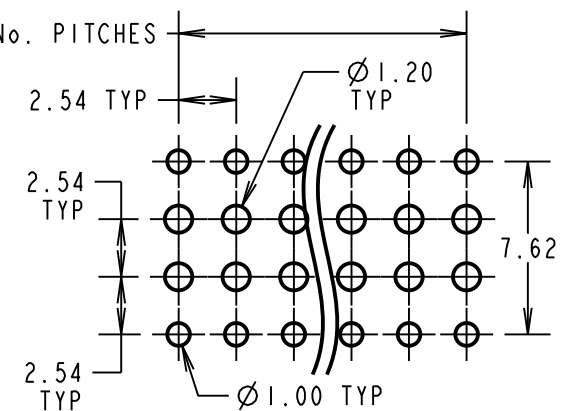
FINISH:

42 - GOLD + 100% TIN

46 - 100% TIN



RECOMMENDED PCB LAYOUT



SM	8	28.10.11	11521
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: M. G. PLESTED			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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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:

mm²

TITLE:

2.54mm PITCH DIL PC TAIL
DUAL ENTRY SOCKET ASSY

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SHT

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