

Customer Information Sheet

DRAWING No.: M20-789XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATION:**MATERIAL:**

MOULDING = PA6T UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH (OVER NICKEL):

42 = GOLD FLASH ON CONTACT AREA,

2.54µ 100% TIN ON TAILS

46 = 2.54µ 100% TIN

ELECTRICAL:

CURRENT RATING = 3A

VOLTAGE PROOF = 500V AC FOR ONE MINUTE

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1,000MΩ MIN.

MECHANICAL:

DURABILITY = 300 CYCLES MIN (GOLD),

50 CYCLES MIN (TIN)

INSERTION FORCE = 2.0N MAX PER PIN

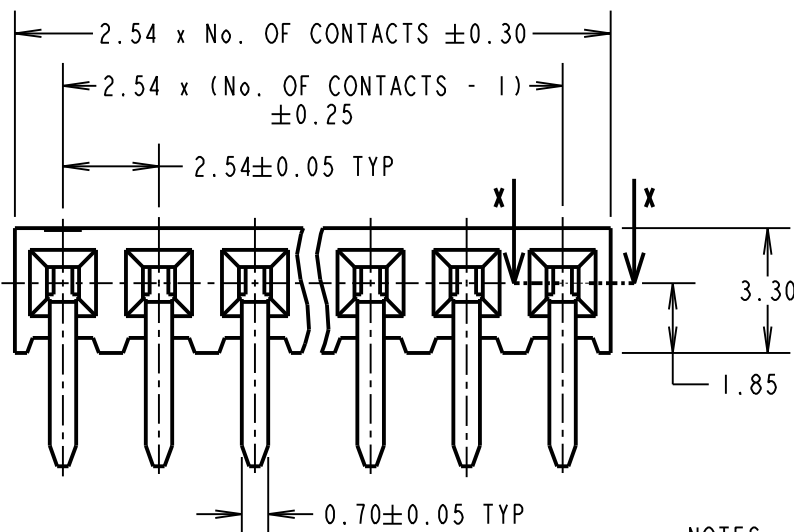
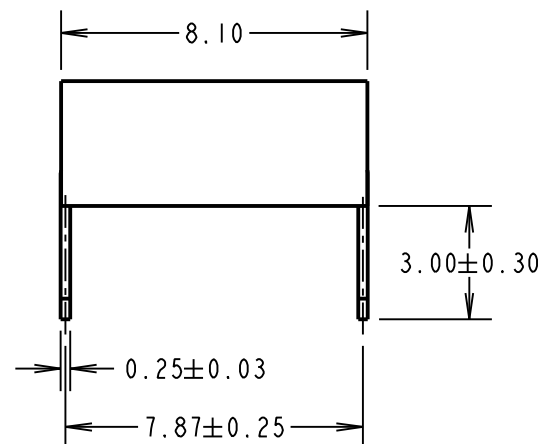
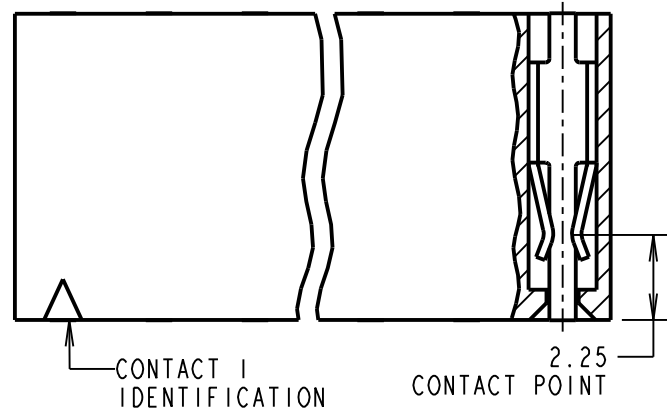
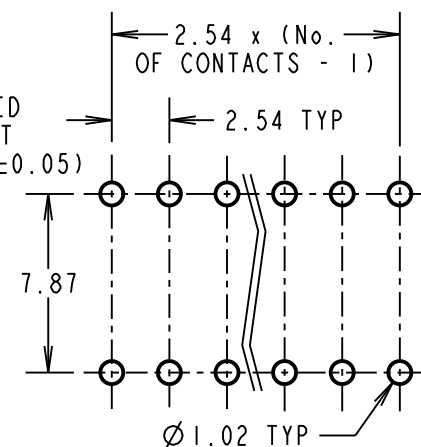
WITHDRAWAL FORCE = 0.5N MIN PER PIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40° TO +105°

PACKING:

TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C001XX (LATEST ISSUE)**PART SECTION X-X**RECOMMENDED
PCB LAYOUT
(TOLERANCE = ±0.05)

ORDER CODE:

M20-789XXXX

No. OF CONTACTS:

02 TO 20, 25, 36, 40

FINISH:

42 = SELECTIVE GOLD + 100% TIN

46 = 100% TIN

WJP	14	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: S. BENNETT			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES:1. ALL TOLERANCES ARE ±0.15
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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.**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 SIL PC TAIL
HORIZONTAL SOCKET ASSEMBLY**DRAWING NUMBER:****M20-789XXXX**SHT
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