

Customer Information Sheet

DRAWING No.: M20-789XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

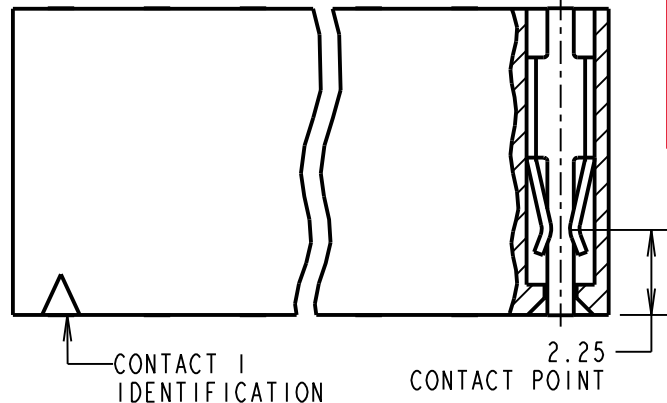
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATION:

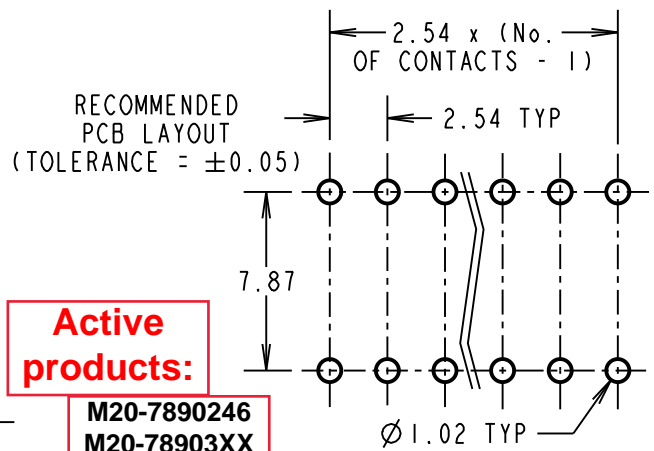
MATERIAL:
 MOULDING = PA6T UL94V-0, BLACK
 CONTACTS = PHOSPHOR BRONZE
FINISH (OVER NICKEL):
 42 = GOLD FLASH ON CONTACT AREA,
 2.54µ 100% TIN ON TAILS
 46 = 2.54µ 100% TIN
ELECTRICAL:
 CURRENT RATING = 3A
 VOLTAGE PROOF = 500V AC FOR ONE MINUTE
 CONTACT RESISTANCE = 20mΩ MAX
 INSULATION RESISTANCE = 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



OBSOLETE
 All other size/
 finish
 combinations not
 listed

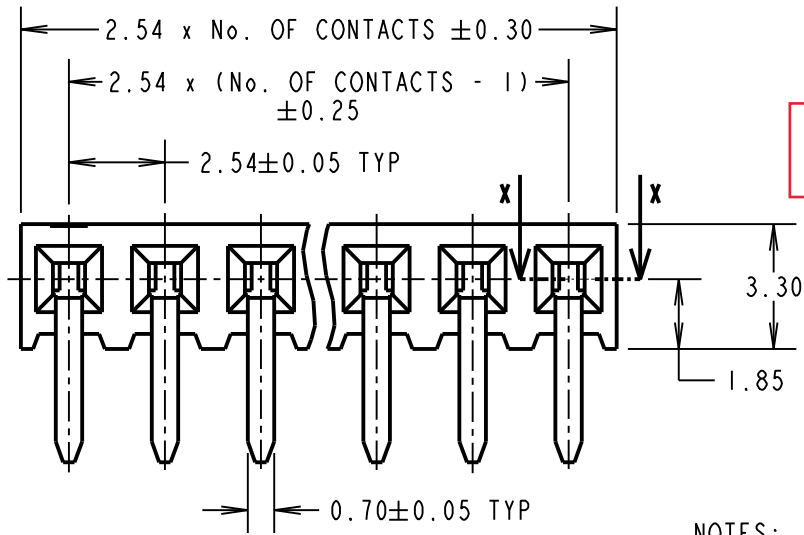
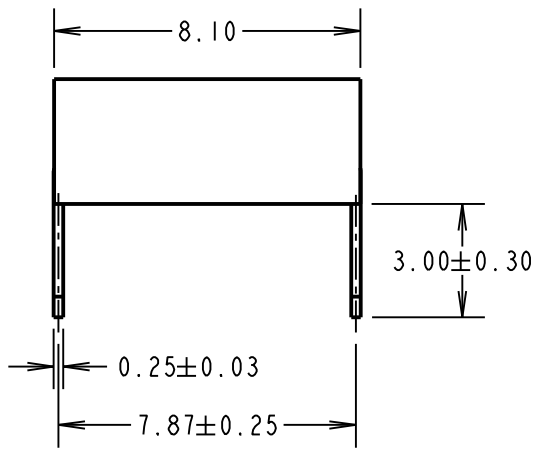
ORDER CODE: M20-789XXXX
 No. OF CONTACTS: _____
 02 TO 20, 25, 36, 40
FINISH: _____
 42 = SELECTIVE GOLD + 100% TIN
 46 = 100% TIN



Active products:
 M20-7890246
 M20-78903XX
 M20-78904XX
 M20-78905XX
 M20-78906XX
 M20-78908XX
 M20-7891046
 M20-7891442
 M20-7892046
 M20-7893646

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
 UNLESS OTHERWISE STATED.



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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 SIL PC TAIL
 HORIZONTAL SOCKET ASSEMBLY
DRAWING NUMBER:
 M20-789XXXX
 SHT
 2 OF 2