

Customer Information Sheet

DRAWING No.: M20-788XXXX

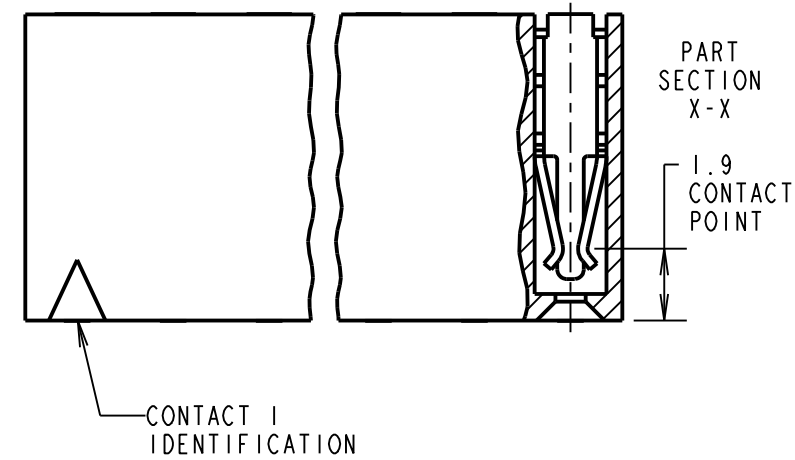
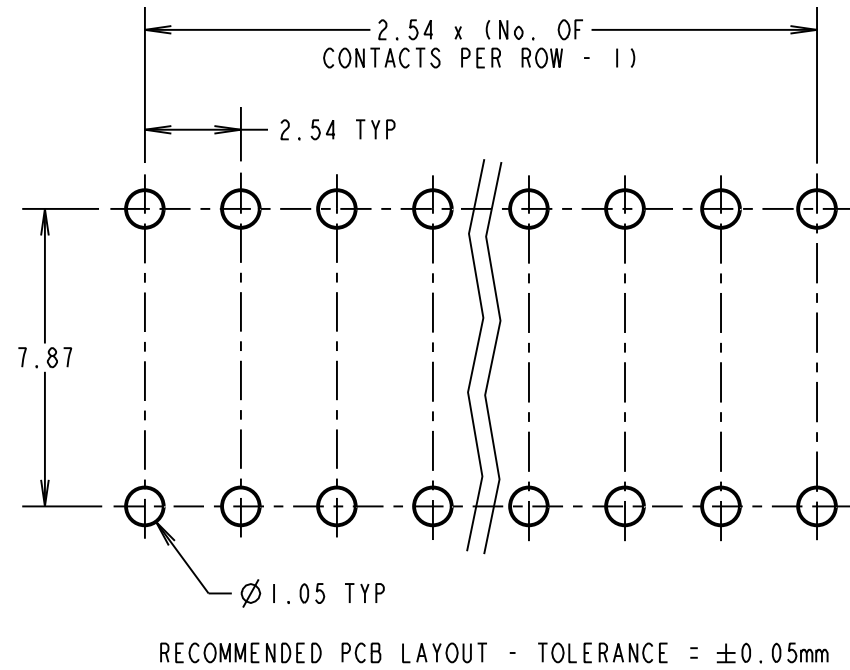
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

MOULDING = PA9T UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH (OVER NICKEL):

42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 3A

VOLTAGE PROOF = 1000V AC

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1,000MΩ MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

MECHANICAL:

INSERTION FORCE = 1.96N MAX

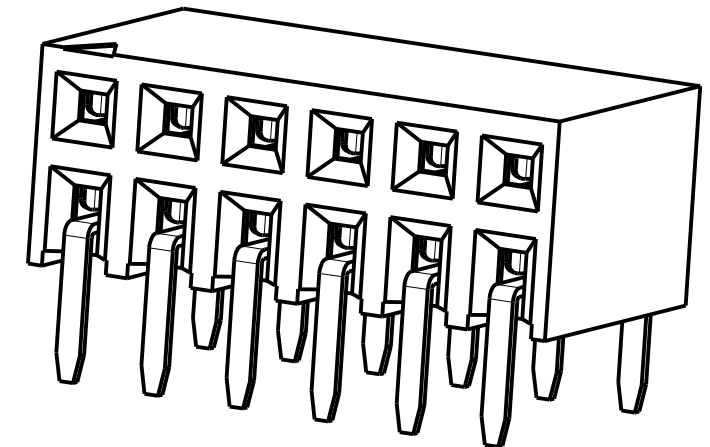
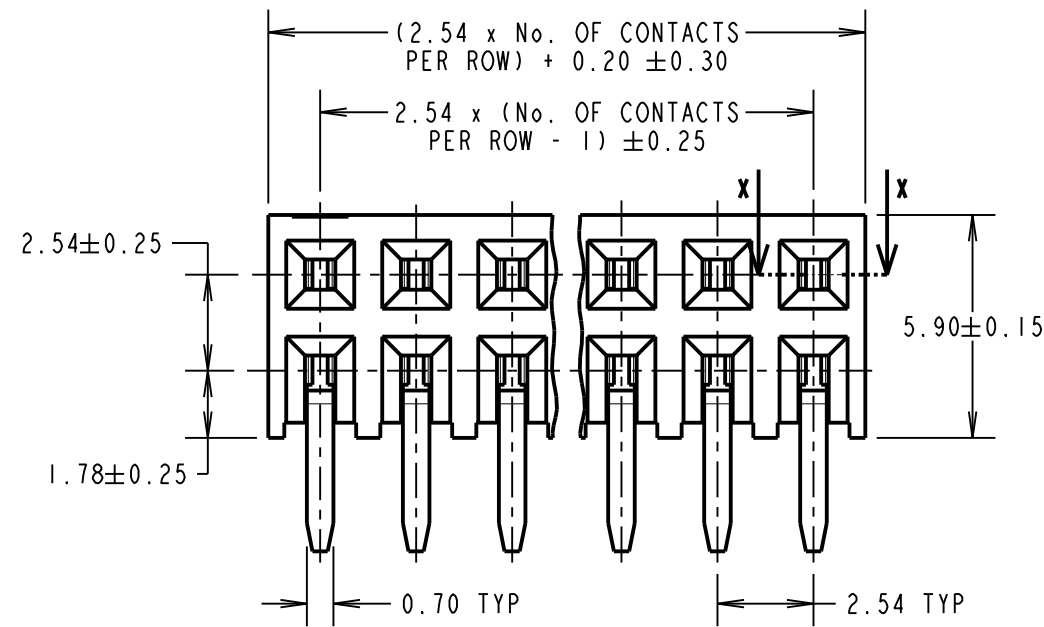
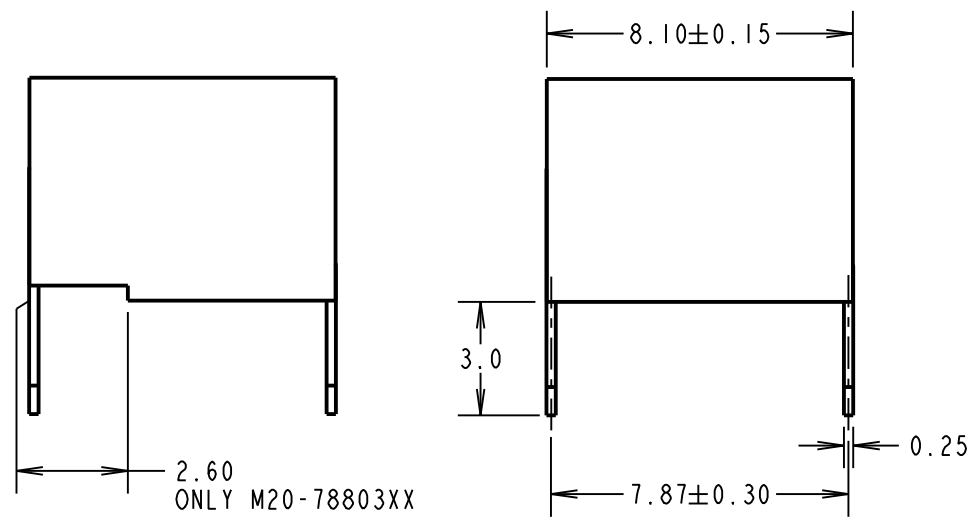
WITHDRAWAL FORCE = 0.29N MIN

DURABILITY = 300 OPERATIONS

PACKING:

TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION COOIXX (LATEST ISSUE)



Active products:

M20-78802XX
M20-78803XX
M20-78804XX
M20-78805XX
M20-7880646
M20-7880742
M20-78808XX
M20-78809XX
M20-78810XX
M20-78812XX
M20-7881446
M20-78816XX
M20-7882046
M20-7882546

OBSOLETE
All other size/finish combinations not listed

ORDER CODE: **M20-788XXXX**

No. OF CONTACTS PER ROW: _____
02 TO 20, 25, 35, 36

FINISH: _____
42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN

HARWIN

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TOLERANCES

X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL: SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE: 2.54mm PITCH DIL PC TAIL HORIZONTAL SOCKET ASSEMBLY

DRAWING NUMBER: **M20-788XXXX**

SHT 2 OF 2

MGP	12	18.08.21	30776
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			