

Customer Information Sheet

DRAWING No.: M20-787XXX

SHEET 2 OF 2

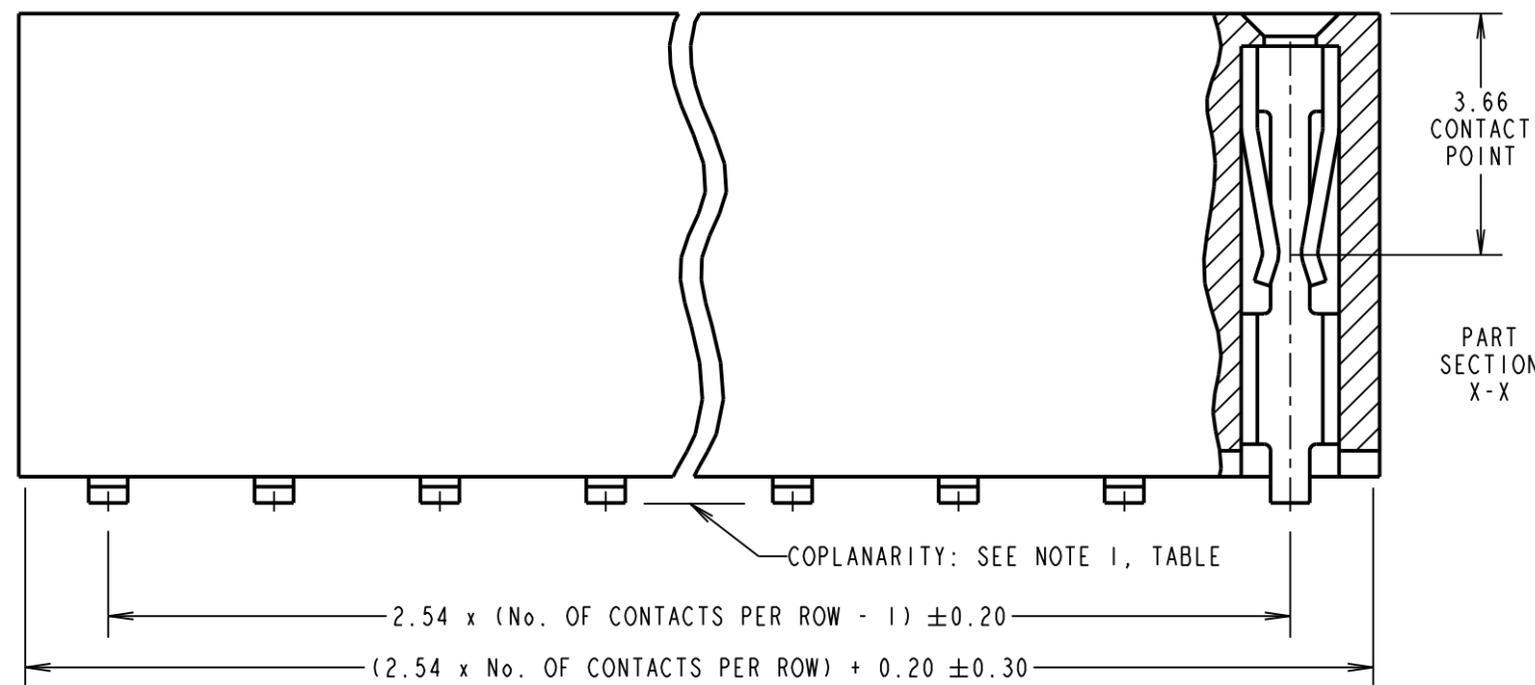
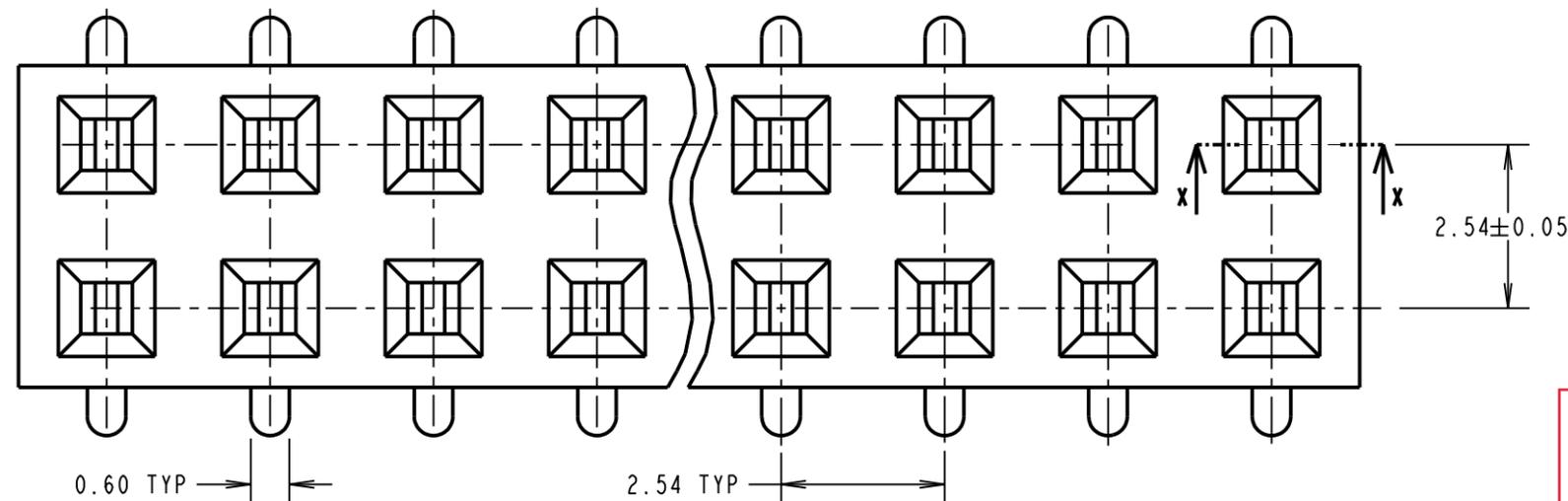
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



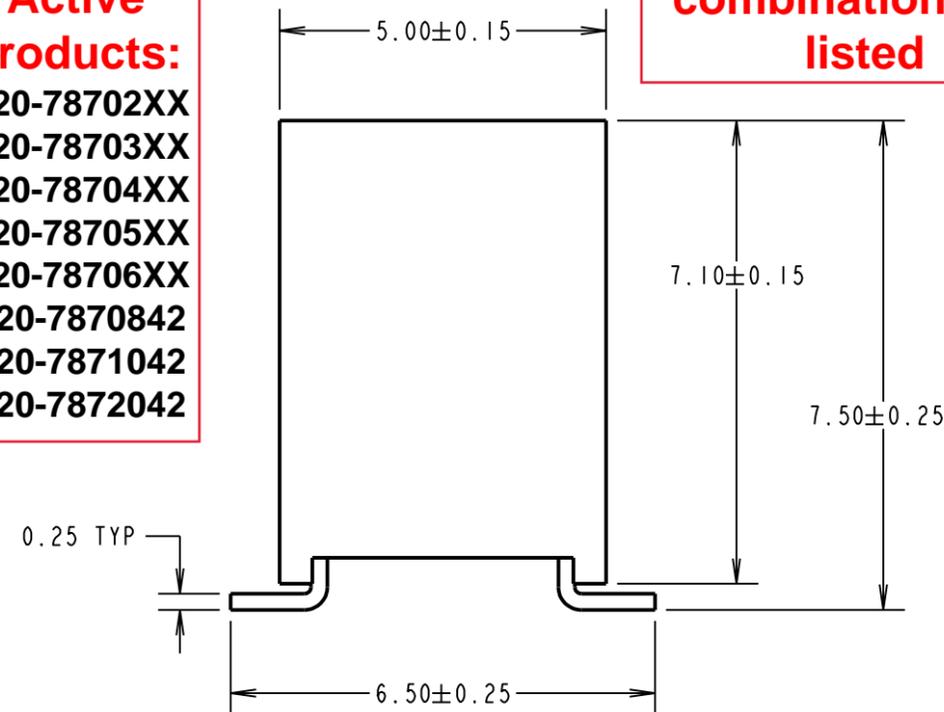
NOTES:
1. CO-PLANARITY: FLATNESS OF SMT TAILS WILL NOT EXCEED VALUES GIVEN IN TABLE.

No. OF CONTACTS PER ROW	COPLANARITY TOLERANCE
02 TO 10	0.12mm MAX
11 TO 20	0.15mm MAX

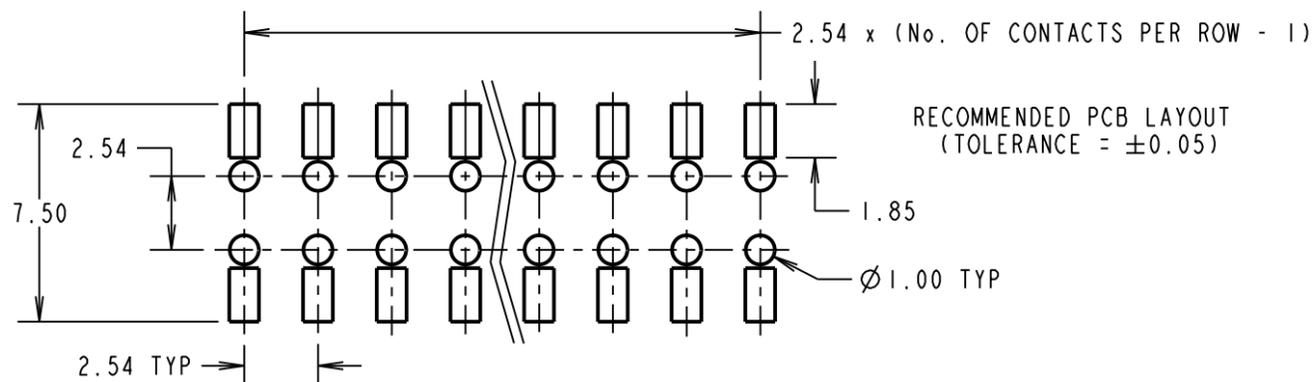
ORDER CODE:
M20-787XXX
No. OF CONTACTS PER ROW: 02 TO 20
FINISH:
42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN

OBSOLETE
All other size/finish combinations not listed

Active products:
M20-78702XX
M20-78703XX
M20-78704XX
M20-78705XX
M20-78706XX
M20-7870842
M20-7871042
M20-7872042



SPECIFICATION:
MATERIAL:
MOULDING = PA6T 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 = 600V AC FOR 1 MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN
MECHANICAL:
DURABILITY = 300 CYCLES MIN
INSERTION FORCE = 2.0N MAX
WITHDRAWAL FORCE = 0.3N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION COO1XX (LATEST ISSUE)



WJP	10	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PERREN			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG.:			

HARWIN
www.harwin.com
technical@harwin.com

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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 DIL VERTICAL FEMALE SMT SKT ASSY DUAL ENTRY
DRAWING NUMBER: M20-787XXX
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