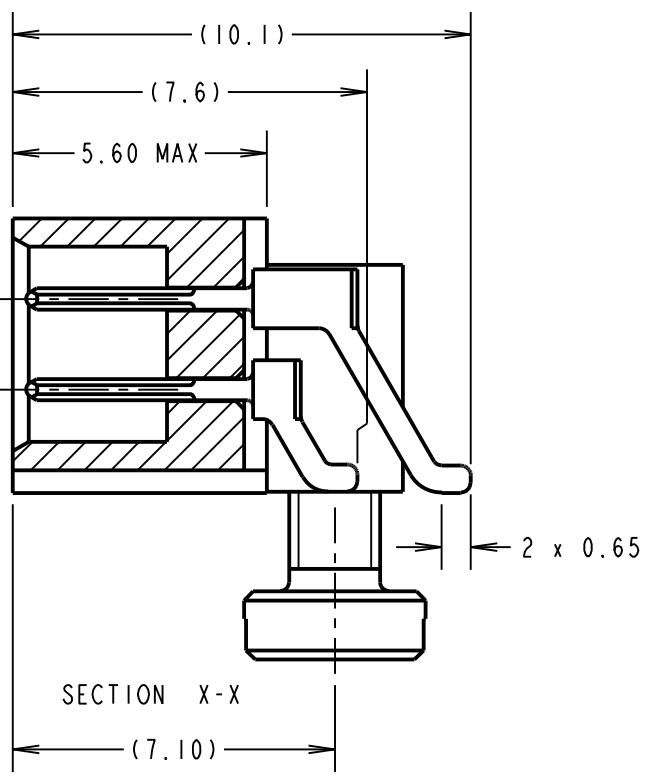
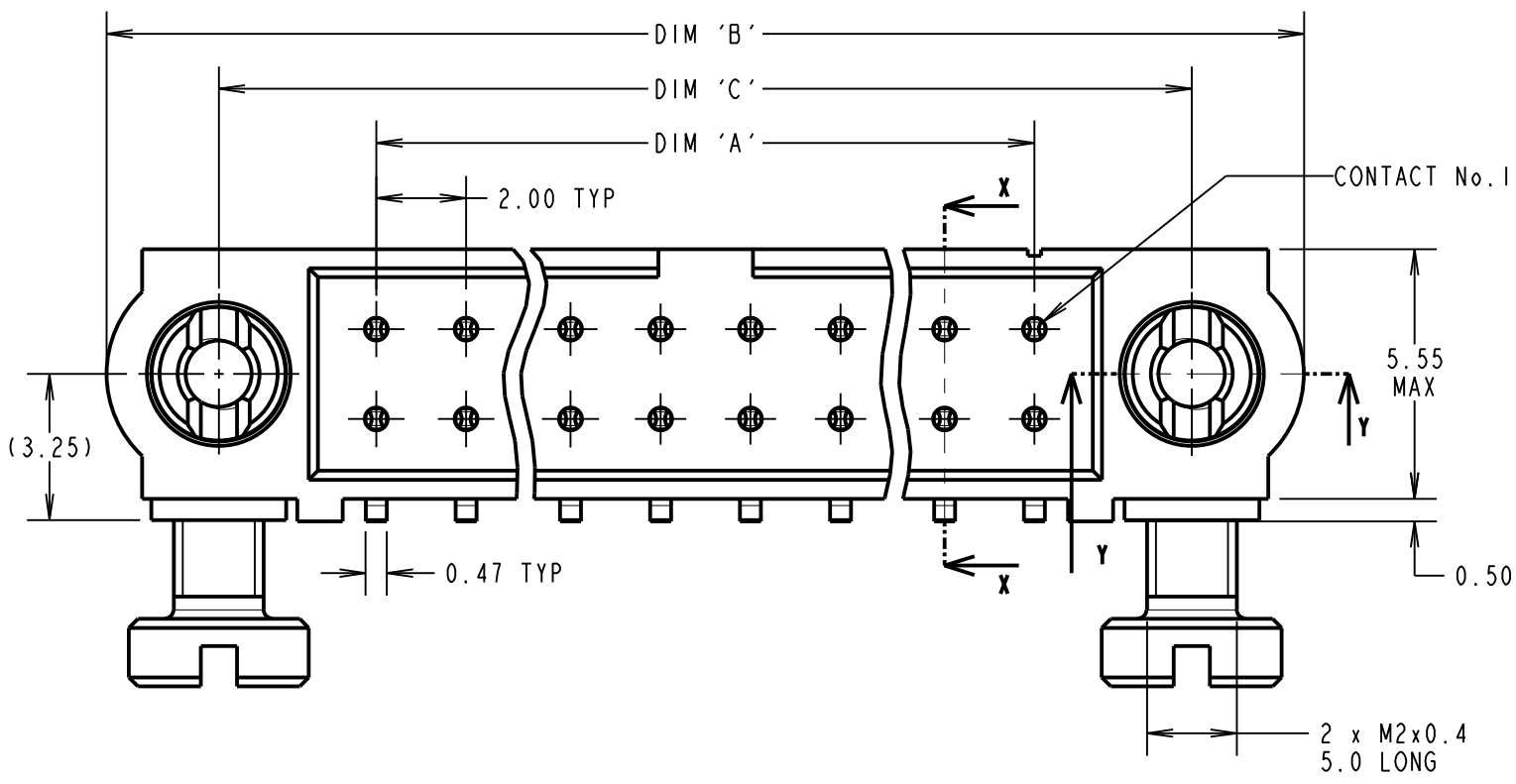
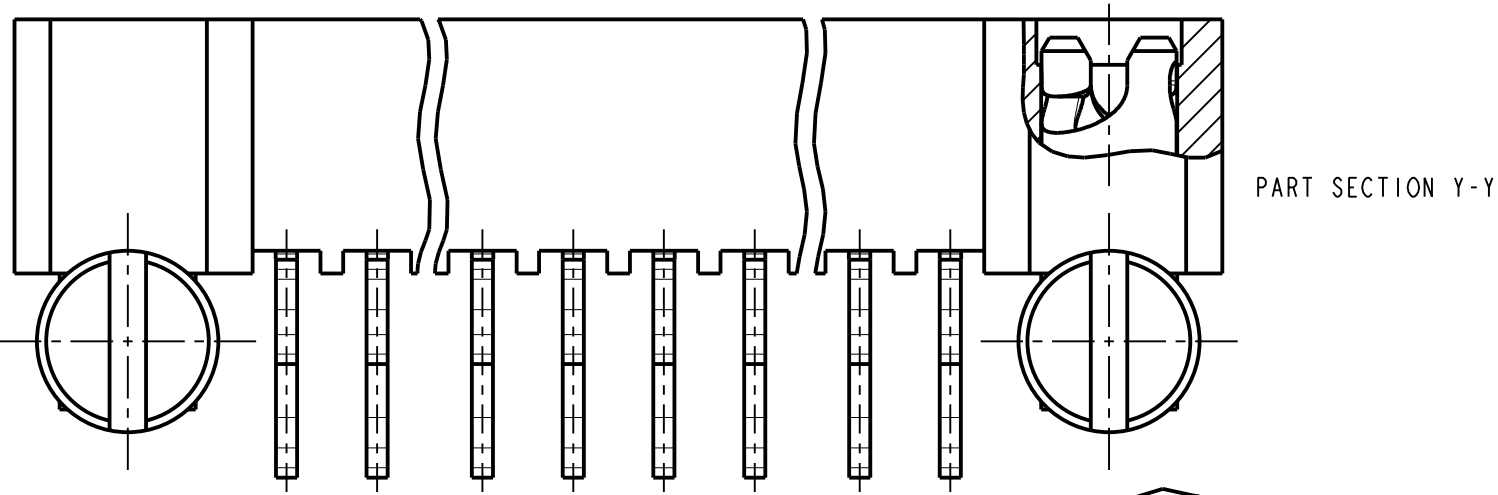


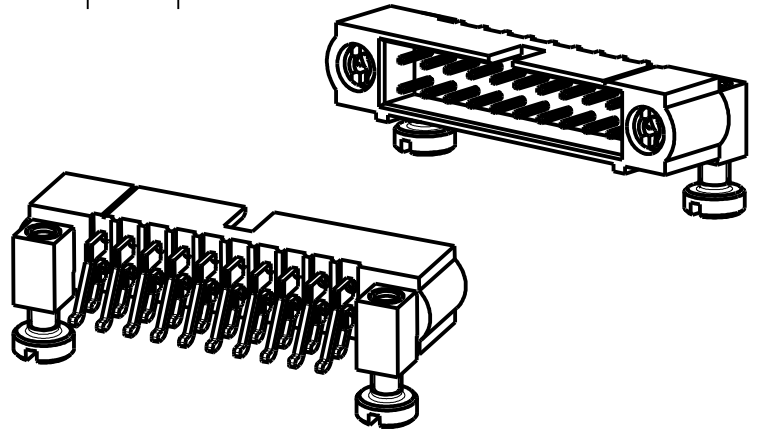
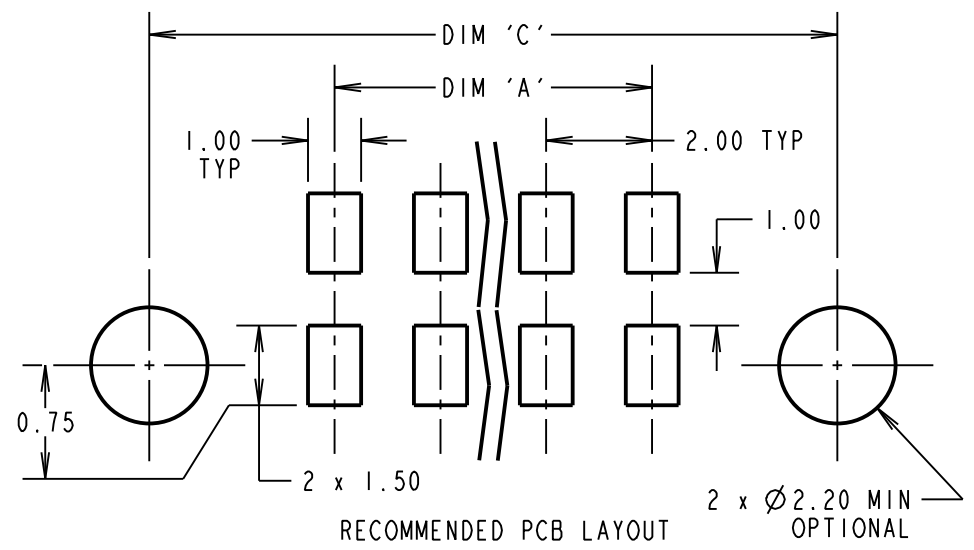
Customer Information Sheet



SPECIFICATIONS:
MATERIAL:
MOULDING = GLASS-FILLED PPS, UL94V-0, BLACK
CONTACT = BRASS
IOILOK RETAINER, SCREW = STAINLESS STEEL
FINISH:
05 = 0.75µ ALL OVER GOLD
22 = 0.75µ GOLD ON CONTACT AREA, 3µm 90/10 TIN/LEAD ON TAILS
42 = 0.75µ GOLD ON CONTACT AREA, 3µm 100% TIN OVER NICKEL ON TAILS
ELECTRICAL:
CURRENT RATING AT 25°C = 3.0A MAX
CURRENT RATING AT 85°C = 2.2A MAX
WORKING VOLTAGE = 800V AC/DC
VOLTAGE PROOF = 1200V AC/DC
CONTACT RESISTANCE = 25 mΩ MAX
INSULATION RESISTANCE = 100 MΩ MIN
MECHANICAL:
DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)
NOTES:
1. BOARD MOUNT SCREWS SUPPLIED LOOSE IN A BAG NOT AS SHOWN.



DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2
DIM 'B'	TOTAL No. OF CONTACTS + 10
DIM 'C'	TOTAL No. OF CONTACTS + 5
EXAMPLE: CONNECTOR WITH 20 CONTACTS, GOLD ON CONTACT AREA AND 100% TIN OVER NICKEL ON TAIL, M80-5S22042MD	
DIM 'A' = 18.00mm, DIM 'B' = 30.00mm, DIM 'C' = 25.00mm	



ORDER CODE:
M80-5S2XXXXMD

TOTAL No. OF CONTACTS _____
04 TO 50
(EVEN NUMBERS ONLY)

FINISH CODE _____
05 - ALL OVER GOLD
22 - GOLD ON CONTACT AREA / TIN/LEAD ON TAIL
42 - GOLD ON CONTACT AREA / 100% TIN OVER NICKEL ON TAIL

MSP	6	12.12.14	12724
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN: S. MCCULLAGH			
CUSTOMER REF.:			
ASSEMBLY DRG:			