

Customer Information Sheet

DRAWING No.: M50-303XX42

SHEET 2 OF 2

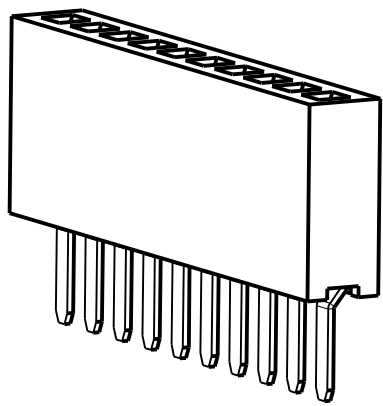
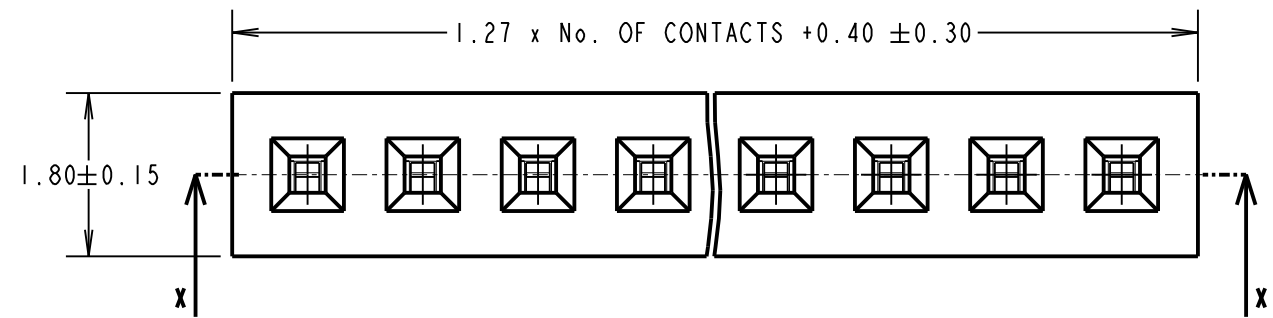
IF IN DOUBT - ASK

(C)

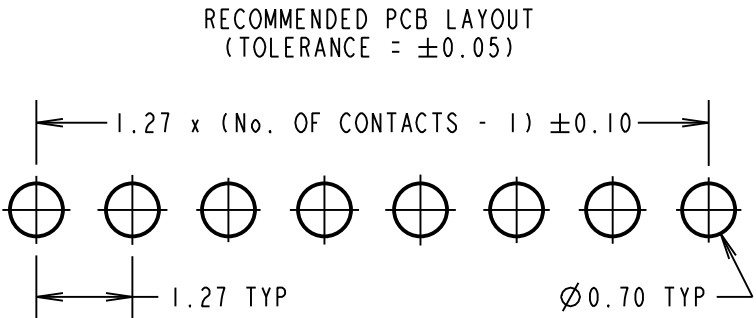
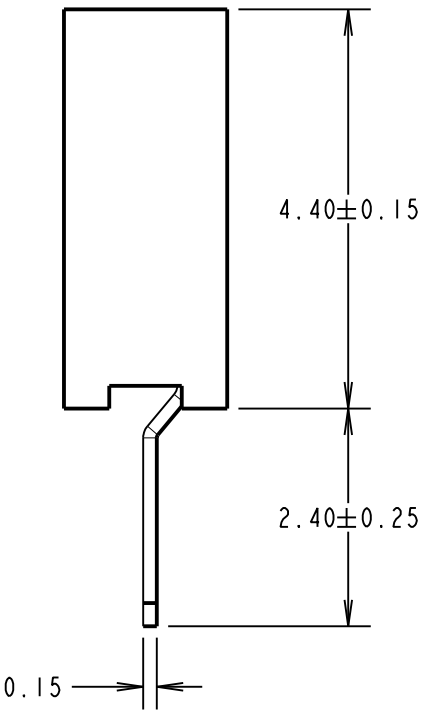
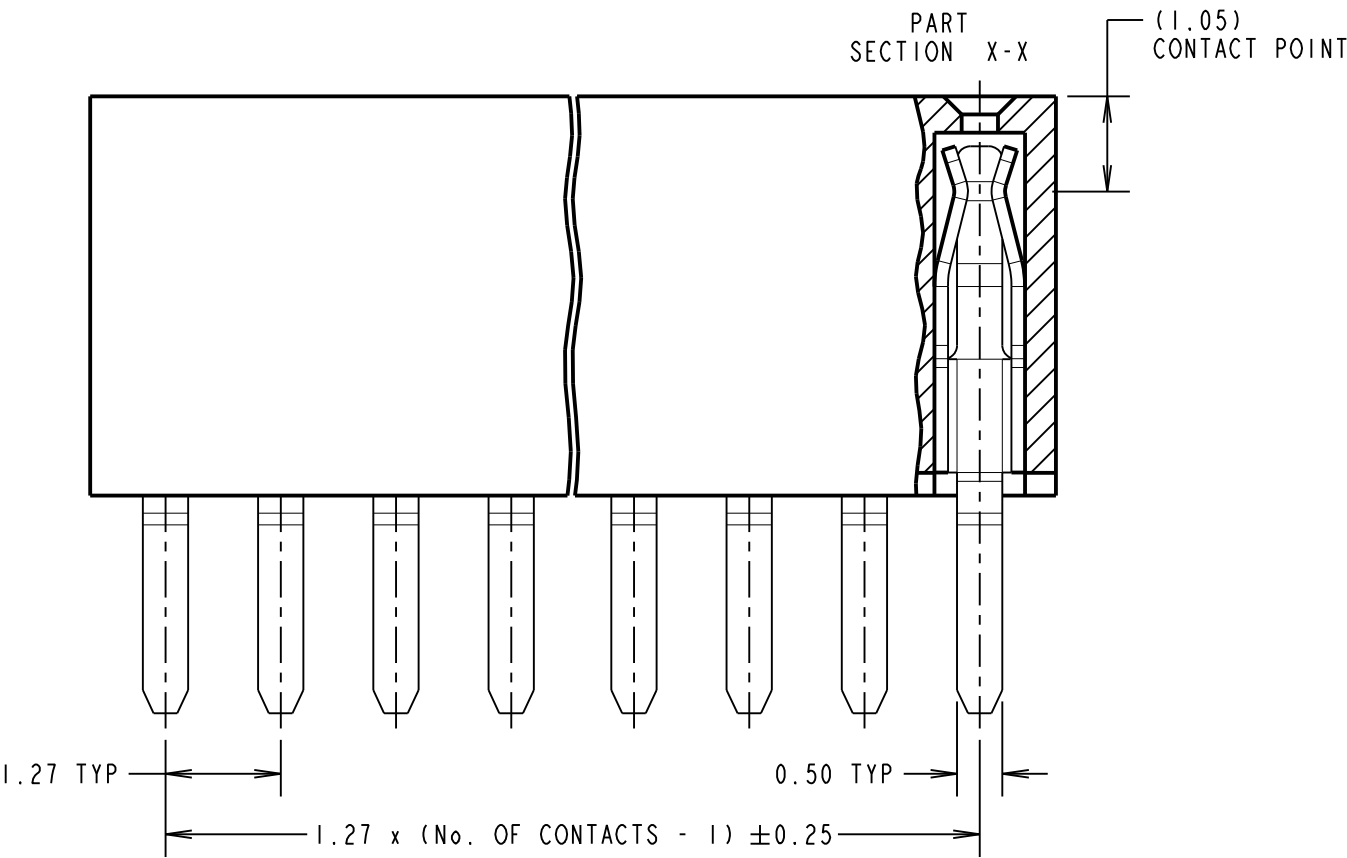
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:
MATERIAL:
MOULDING = NYLON 6T, UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH = 0.76-1.52µ NICKEL ALL OVER,
0.012µ MIN GOLD ON CONTACT AREA,
2.54-5.08µ 100% TIN ON TAILS
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
MECHANICAL:
DURABILITY = 300 CYCLES MIN
CONTACT INSERTION FORCE = 1.17N MAX PER CONTACT
CONTACT WITHDRAWAL FORCE = 0.19N MIN PER CONTACT
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
TUBE (02 CONTACT SIZE PACKED IN BOX)
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)



ORDER CODE
M50-303XX42
No. OF CONTACTS: _____
02 TO 06, 08, 10, 20

MSP	I	02.08.16	----
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		M.PERREN	
CUSTOMER REF.:			
ASSEMBLY DRG:			