

Customer Information Sheet

DRAWING No.: M50-300XX45

SHEET 3 OF 3

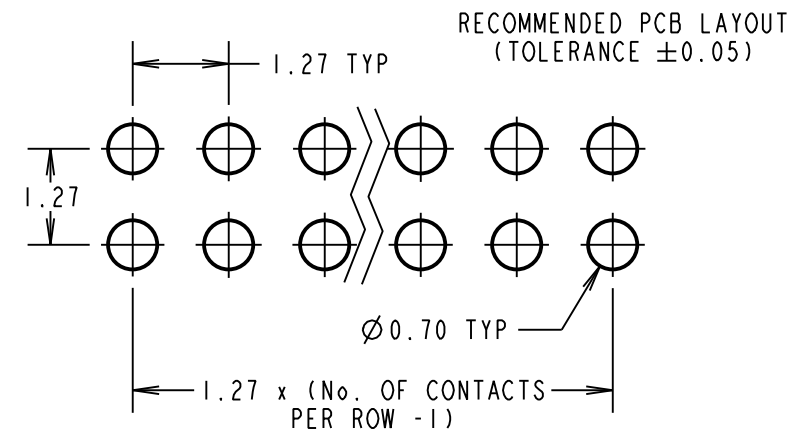
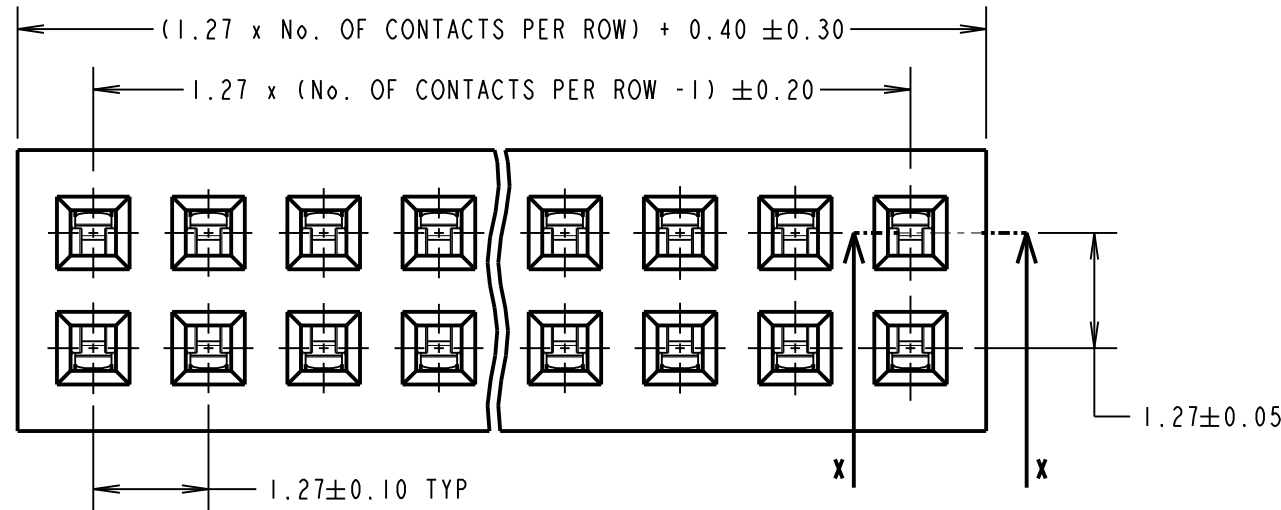
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:
 MOULDING = NYLON 6T, UL94V-0, BLACK
 CONTACT = PHOSPHOR BRONZE

FINISH:
 45 = GOLD OVER NICKEL

ELECTRICAL:
 CURRENT RATING = 1A
 VOLTAGE PROOF = 1000V ACrms/DC
 CONTACT RESISTANCE = $20\text{m}\Omega$ MAX
 INSULATION RESISTANCE = $1,000 \text{M}\Omega$ MIN

MECHANICAL:
 DURABILITY = 300 CYCLES MIN
 CONTACT INSERTION FORCE = 1.50N MAX
 CONTACT WITHDRAWAL FORCE = 0.10N MIN

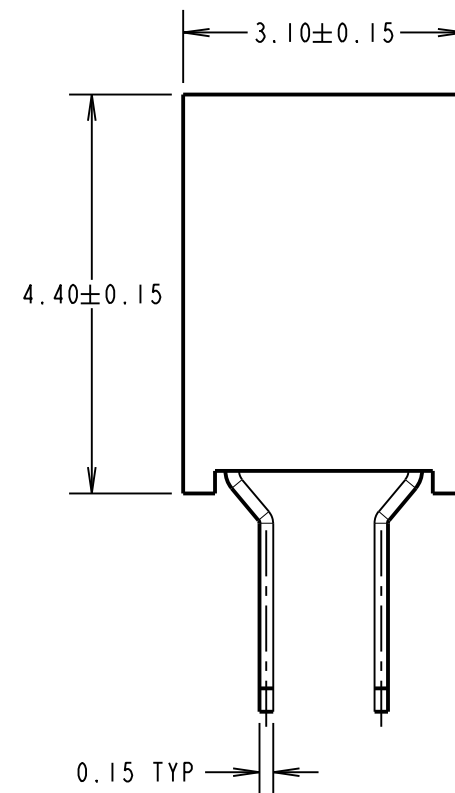
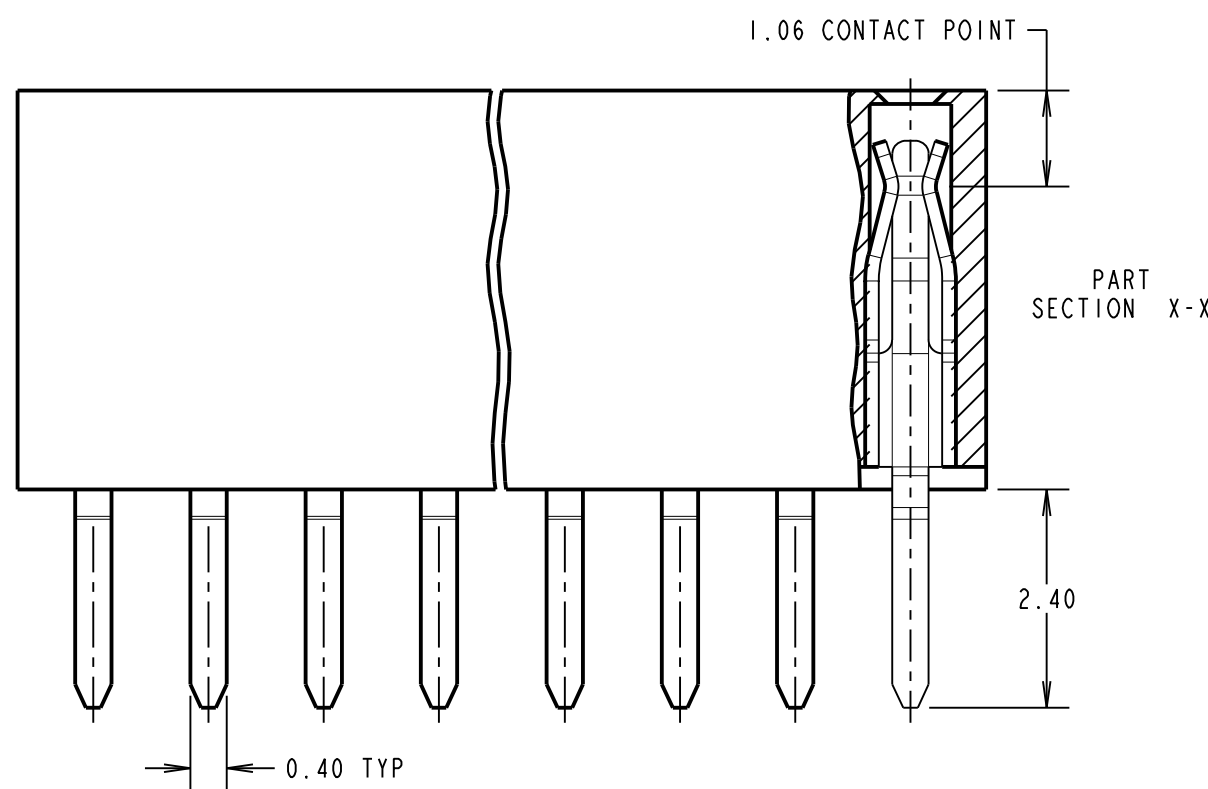
ENVIRONMENTAL:
 OPERATING TEMPERATURE = -40°C TO $+105^\circ\text{C}$

PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

OBSOLETE

No. of contacts per row = 16 to 19, 21 to 24, 26 to 49

Last Time Buy = 15th June 2018



ORDER CODE: **M50-300XX45**

No. OF CONTACTS PER ROW: **03 to 15, 20, 25, 50**

FINISH: _____
 45 = GOLD FLASH OVER NICKEL

NOTES:
 1. ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED

SB	12	15.01.13	11828
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		W.J.BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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			FINISH: SEE ABOVE	DRAWING NUMBER: M50-300XX45
			S/AREA: mm ²	SHT 3 OF 3