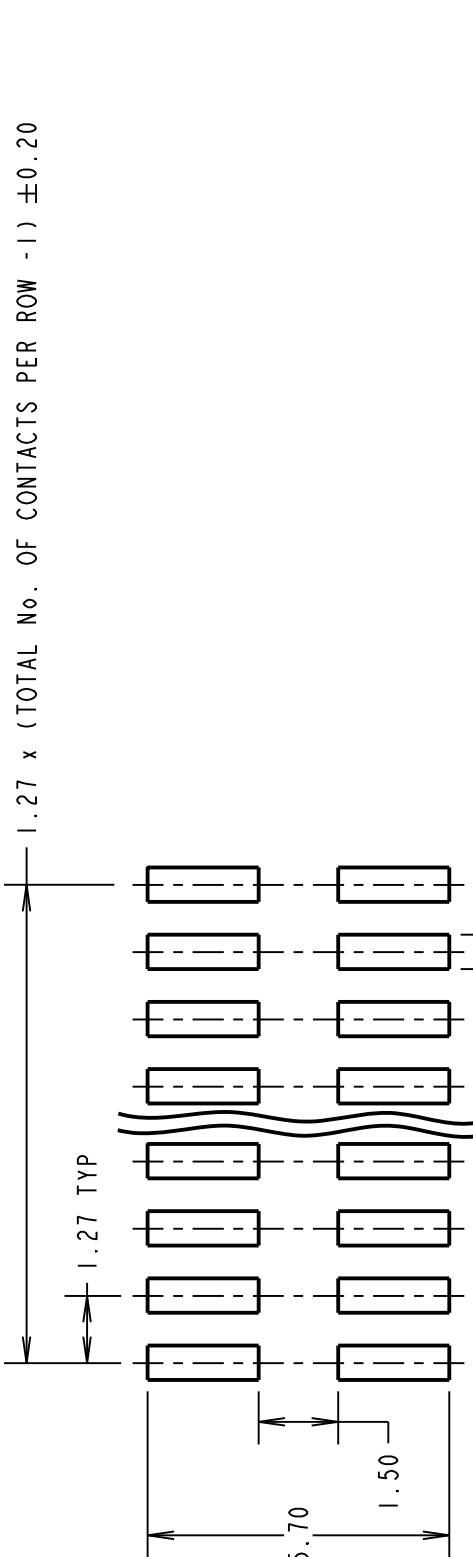


Customer Information Sheet



SPECIFICATIONS:

MATERIAL:
MOULDING = LCP, UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH:
CONTACT = GOLD FLASH OVER NICKEL

ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 300V AC, 500V DC FOR ONE MINUTE
CONTACT RESISTANCE = 30mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN

MECHANICAL:
DURABILITY = 100 CYCLES MIN
INSERTION FORCE = 2N MAX PER CONTACT
WITHDRAWAL FORCE = 0.15N MIN PER CONTACT

ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C

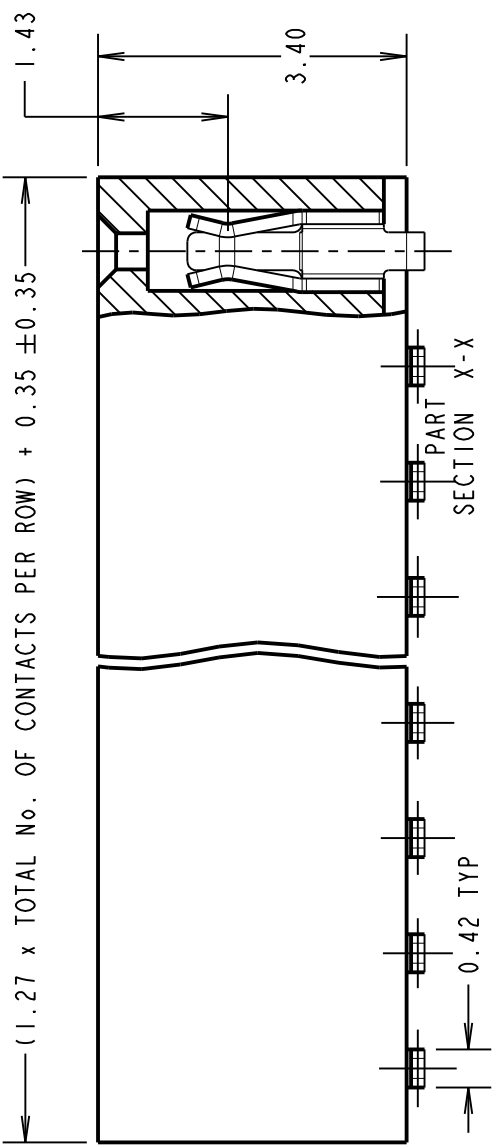
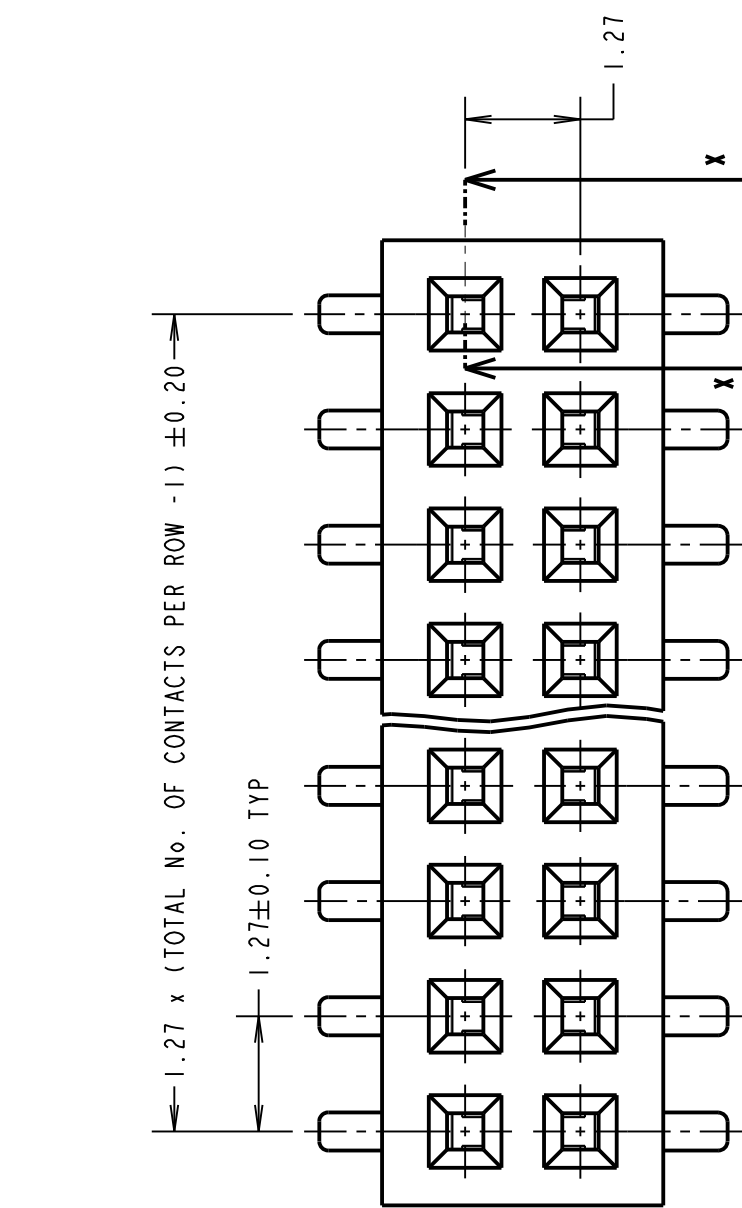
PACKING:
TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

NOTE:
1. ALL TOLERANCES ARE ±0.15, UNLESS OTHERWISE STATED.

SB	10	18.01.13	11828
NAME	ISS.	DATE	C/NOTE
APPROVED:	S.BENNETT		
CHECKED:	S.FLOWER		
DRAWN:	J. ENRIGHT		
CUSTOMER REF.:			
ASSEMBLY DRG:			

TITLE:	1.27mm PITCH DIL VERTICAL SMT SOCKET ASSY
DRAWING NUMBER:	M50-312XX45
SHT	2 OF 2



ORDER CODE:

M50-312XX45

No. OF CONTACTS PER ROW: 03 TO 50

FINISH: GOLD FLASH OVER NICKEL

HARWIN

www.harwin.com

technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

TOLERANCES
X.X = ± 1mm
X.XX = ± 0.25mm
X.XXX = ± 0.10mm
X.XXX = ± 0.01mm
ANGLES = 35°
UNLESS STATED

MATERIAL:	SEE ABOVE
FINISH:	SEE ABOVE
S/AREA:	mm²