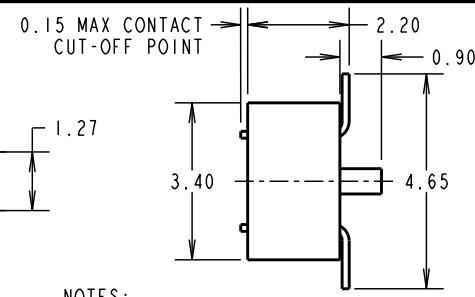
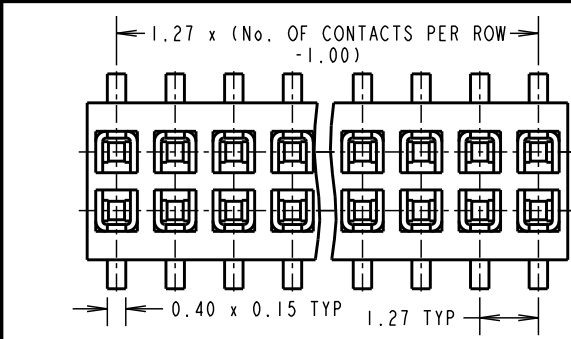


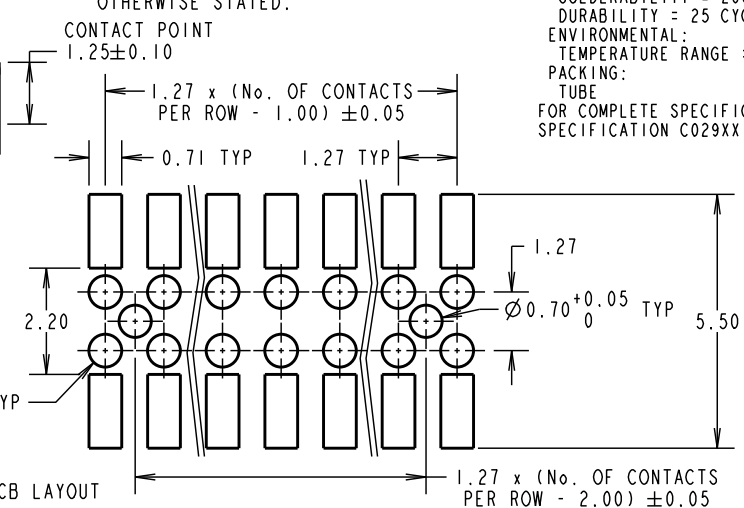
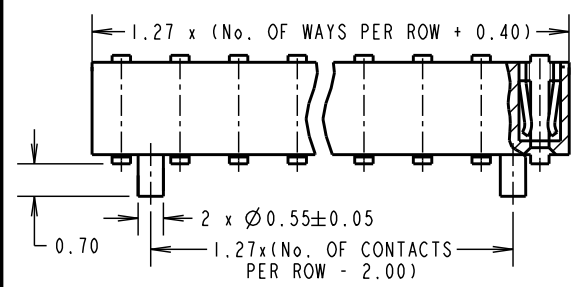
Customer Information Sheet

DRAWING No.: M50-315XXXX SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



SPECIFICATION:
MATERIAL:
 MOULDING = 30% GLASS FILLED NYLON-6T UL94V-0
 CONTACTS = PHOSPHOR BRONZE
FINISH:
 42 = GOLD ON CONTACT AREA, 100% TIN OVER NICKEL ON TAILS
ELECTRICAL:
 CURRENT RATING = 1A
 CONTACT RESISTANCE = 20mΩ MAX
 INSULATION RESISTANCE = 1000MΩ MIN @ 250V
 DIELECTRIC WITHSTANDING = 500V AC (1 MINUTE)
MECHANICAL:
 CONTACT RETENTION = 2.5N MIN
 INSERTION FORCE = 2.0N MAX
 WITHDRAWAL FORCE = 0.3N MIN
 SOLDERABILITY = 260°C FOR 3 SECONDS
 DURABILITY = 25 CYCLES
ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

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



ORDER CODE
M50-315XXXX
 No. OF WAYS PER ROW: _____
 03 TO 50
 FINISH: _____
 42 = SELECTIVE GOLD + 100% TIN

SB	13	22.08.11	11415
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN
 HARWIN USA
 TEL: 603 893 5376
 FAX: 603 893 5396
 mis@harwin.com
 HARWIN Europe (UK)
 TEL: 023 9231 4545
 FAX: 023 9231 4590
 mis@harwin.co.uk
 HARWIN Asia
 TEL: +65 6 779 4909
 FAX: +65 6 779 3868
 mis@harwin.com.sg

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TOLERANCES
 X = ±1mm
 X.X = ±0.25mm
 X.XX = ±0.10mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

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

TITLE:
 1.27mm PITCH DIL SMT VERT. LOW-PROFILE SOCKET ASSY
DRAWING NUMBER:
M50-315XXXX
 SHT 2 OF 2