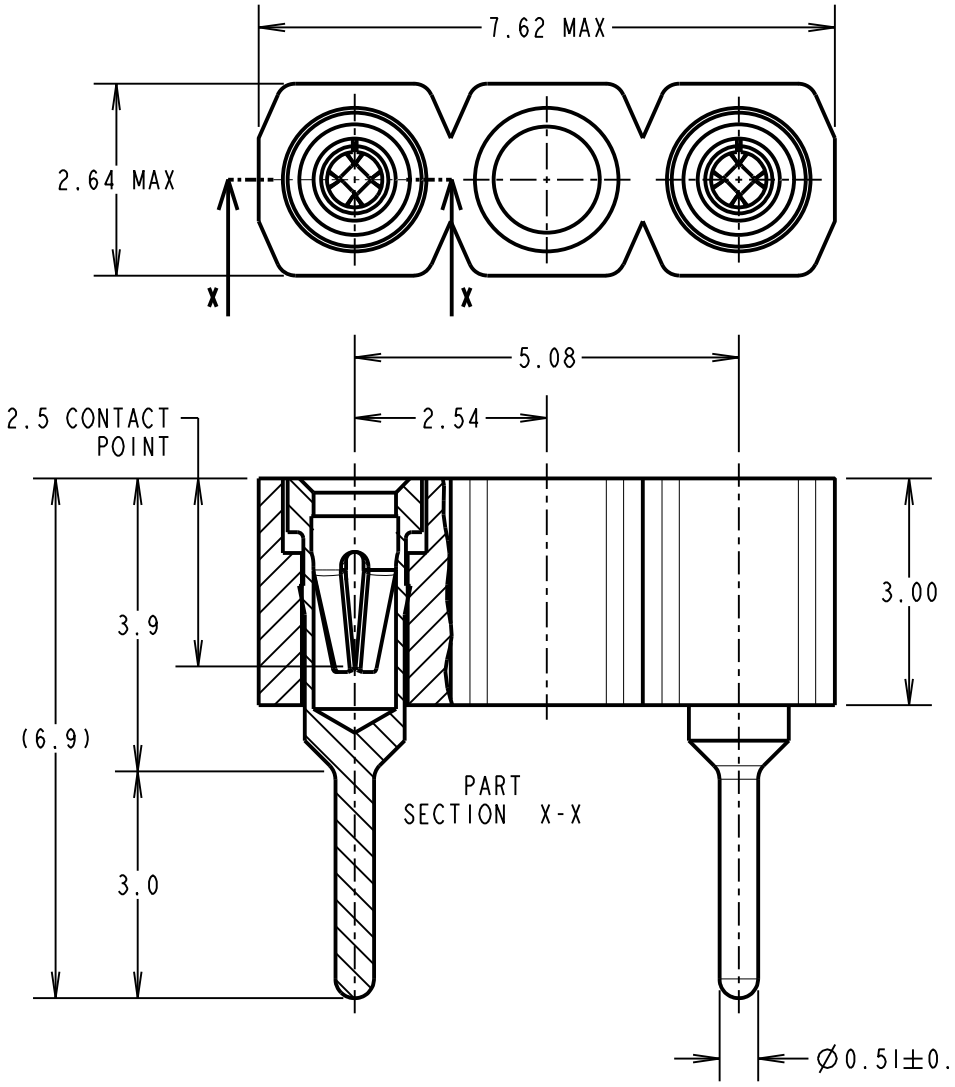
Customer Information Sheet

DRAWING No.: D2899-42	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



SPECIFICATION:
MATERIAL:
MOULDING = GLASS-FILLED POLYAMIDE 46 BLACK, UL94V-0
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER
FINISH:
CONTACT SHELL = 5.0µ 100% TIN
CONTACT CLIP = GOLD FLASH
ELECTRICAL:
CURRENT RATING AT 25°C = 1.5A MAX
CURRENT RATING AT 85°C = 0.25A MAX
CONTACT RESISTANCE (INITIAL) = 15 MILLIOHMS MAX
CONTACT RESISTANCE (AFTER CONDITIONING) = 23 MILLIOHMS MAX
INSULATION RESISTANCE (INITIAL) = 1,000 MEGOHMS MIN
INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MEGOHMS MIN
MECHANICAL:
INSERTION FORCE (Ø0.46mm GAUGE) = 5N MAX
WITHDRAWAL FORCE (Ø0.46mm GAUGE) = 0.5N MIN
DURABILITY = 1,000 OPERATIONS
ENVIRONMENTAL:
OPERATING TEMPERATURE = -55°C TO +125°C
FOR COMPLETE MECHANICAL AND ELECTRICAL SPECIFICATION,
SEE COMPONENT SPECIFICATION C004X (LATEST ISSUE).

NOTES:
1. RECOMMENDED PIN SIZE = Ø0.41 TO Ø0.53mm.
2. RECOMMENDED PCB HOLE SIZE = Ø0.80mm.

ORDER CODE:
D2899-42
FINISH:
GOLD CLIP / 100% TIN SHELL

NAME	ISS.	DATE	C/NOTE
SB	5	23.10.12	11825
APPROVED: S.BENNETT			
CHECKED: M.PLESTED			
DRAWN: J. KEIR			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN
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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: 3-WAY I.C. SOCKET WITH CENTRE SOCKET REMOVED
DRAWING NUMBER: D2899-42
SHT 2 OF 2