

Customer Information Sheet

DRAWING No.: D2899-XX

SHEET 2 OF 2

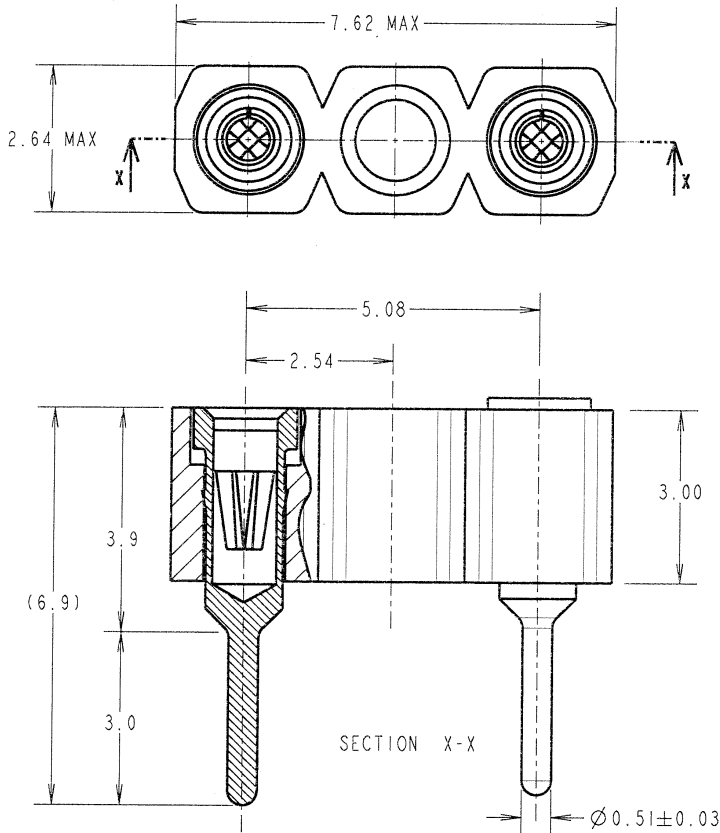
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:
 MOULDING (01 FINISH) = GLASS-FILLED POLYESTER BLACK, UL94V-0
 MOULDING (42 FINISH) = 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 (∅0.46mm GAUGE) = 5N MAX
 WITHDRAWAL FORCE (∅0.46mm 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 = ∅0.46mm.
2. RECOMMENDED PCB HOLE SIZE = ∅0.80mm.

ORDER CODE:

D2899-XX

FINISH:

- 01 = GOLD CLIP / TIN SHELL
- 42 = GOLD CLIP / 100% TIN SHELL

JMB	4	10.10.05	8770
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
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-XX

SHT
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 OF
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