

Customer Information Sheet

DRAWING No.: M80-01900XX

SHEET 2 OF 2

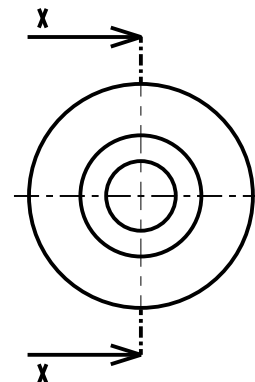
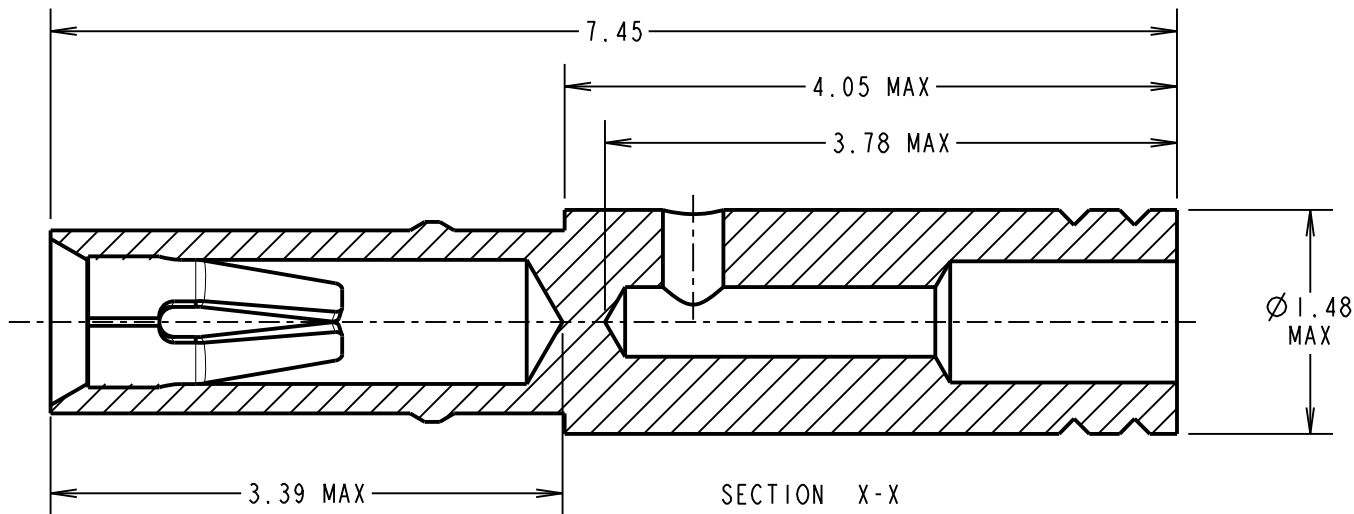
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

FINISH:

01 = 3.5 - 5.0 μ 100% TIN OVER NICKEL SHELL, 0.3 μ GOLD CLIP

05 = 0.28 μ GOLD SHELL, 0.3 μ GOLD CLIP

MECHANICAL:

INSERTION FORCE = 2.8N MAX, 1.0N MIN

WITHDRAWAL FORCE = 1.8N MAX, 0.2N MIN

DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

OPERATING TEMPERATURE = -55°C TO +125°C

PACKING:

BULK

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)

ORDER CODE:

M80-01900XX

FINISH:

- 01 - GOLD CLIP, 100% TIN OVER NICKEL SHELL
- 05 - GOLD CLIP, GOLD SHELL

NOTES:

1. SUITABLE FOR WIRE GAUGE 28, 30 & 32 AWG. MAXIMUM INSULATION DIAMETER \varnothing 0.75mm, BS3G210 TYPE A WIRE AND MIL-W-16878 TYPE ET WIRE ARE RECOMMENDED. STRIP WIRE BY 2.00mm FOR CRIMPING.
2. RECOMMENDED CRIMP TOOL = M22520/2-01 WITH POSITIONER T5747. REFER TO INSTRUCTION SHEET IS-01 FOR CRIMPING INSTRUCTIONS.
3. RECOMMENDED MATING PIN SIZE = \varnothing 0.51-0.46mm.

SB	2	26.01.12	11637
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: S. MCCULLAGH			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

X. = \pm 1mm
X.X = \pm 0.25mm
X.XX = \pm 0.10mm
X.XXX = \pm 0.01mm

ANGLES = \pm 5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

CRIMP SOCKET CONTACT ASSEMBLY (EXTRA SMALL BORE)

DRAWING NUMBER:

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