

Customer Information Sheet

DRAWING No.: M300-0010045

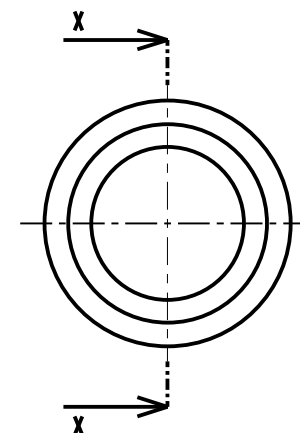
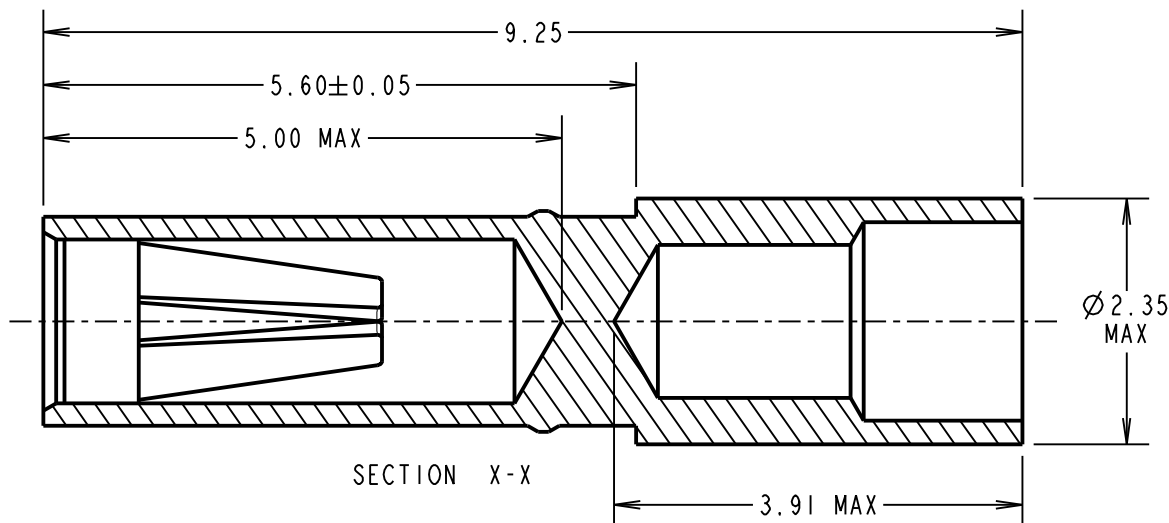
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

FINISH:

0.25/0.30 μ GOLD SHELL, 0.10/0.17 μ GOLD CLIP

MECHANICAL:

INSERTION FORCE = 9N MAX

WITHDRAWAL FORCE = IN MIN

DURABILITY = 1000 OPERATIONS

ENVIRONMENTAL:

OPERATING TEMPERATURE = -65°C TO +175°C

PACKING:

BULK

FOR COMPLETE CONNECTOR SPECIFICATION, SEE
COMPONENT SPECIFICATION C048XX (LATEST ISSUE)

NOTES:

1. SUITABLE FOR WIRE GAUGE 18 & 20 AWG. MAXIMUM INSULATION DIAMETER $\varnothing$ 1.80mm, BS3G210 TYPE A WIRE RECOMMENDED. STRIP WIRE BY 2.00mm FOR CRIMPING.
2. RECOMMENDED CRIMP TOOL = M22520/2-01, POSITIONER = Z80-058.
3. FOR INSTRUCTIONS ON HAND CRIMP TOOL M22520/2-01, SEE INSTRUCTION SHEET IS-01.
4. RECOMMENDED MATING PIN SIZE = $\varnothing$ 1.05-0.90mm.

MSP	4	27.07.15	13022
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: M.PLESTED			
DRAWN: MARK G PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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DISCLOSED, LOANED, COPIED
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TOLERANCES

X. = $\pm$ 1mm
X.X = $\pm$ 0.50mm
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:

1mm CRIMP LARGE BORE
SOCKET ASSEMBLY

DRAWING NUMBER:

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