

Customer Information Sheet

DRAWING No.: M300-0020045

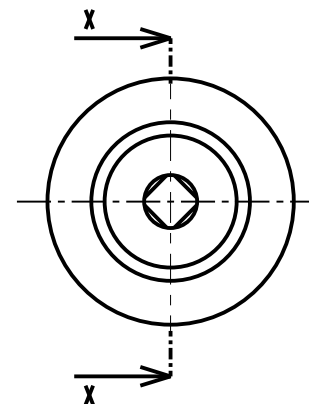
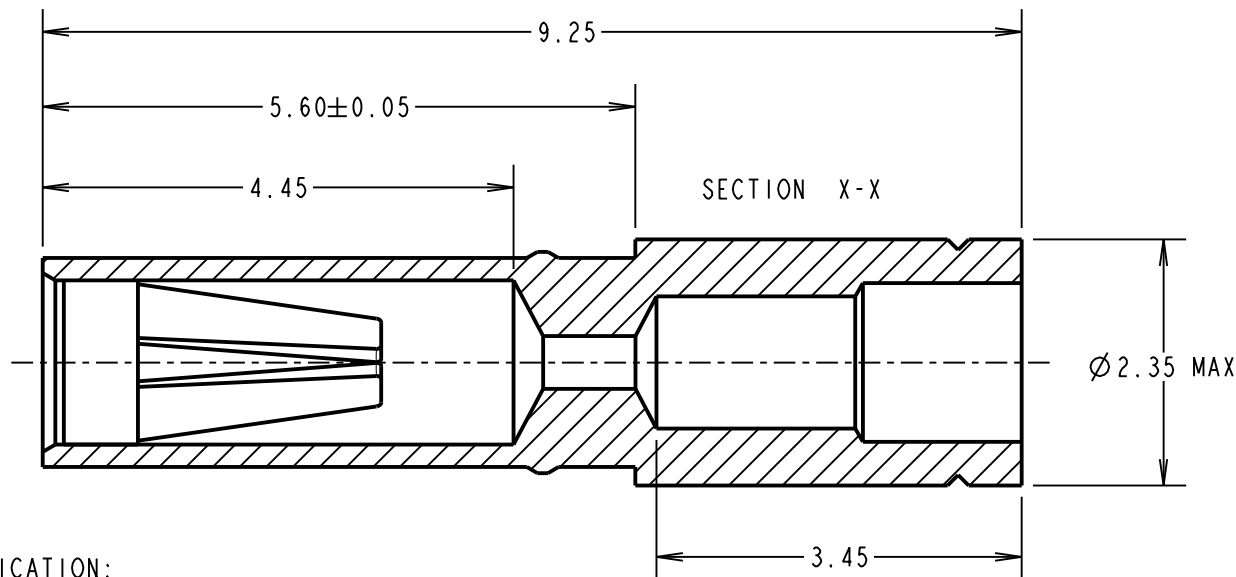
IF IN DOUBT - ASK

(C)

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 22 AWG. MAXIMUM INSULATION DIAMETER $\varnothing$ 1.40mm, 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.

MGP	4	23.05.17	20487
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: MSP			
DRAWN: MARK G PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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 SMALL BORE
SOCKET ASSEMBLY

DRAWING NUMBER:

M300-0020045

SHT
2
OF 2