

Customer Information Sheet

DRAWING No.: M80-01100XX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

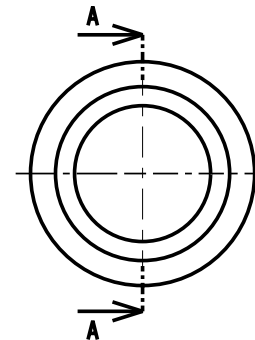
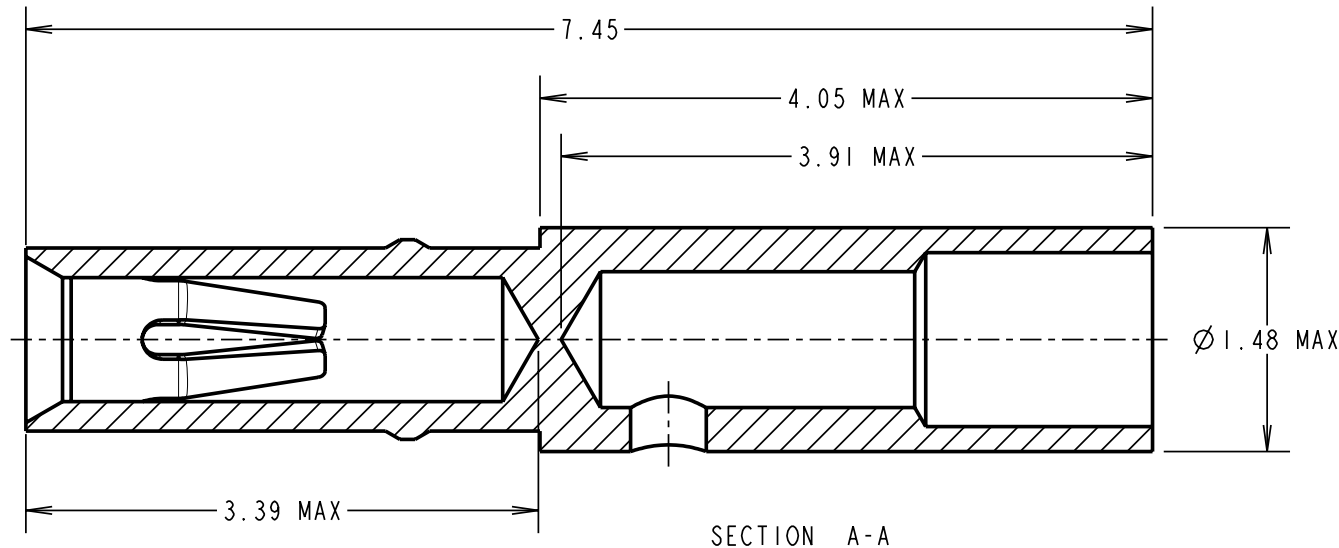
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M80-01100XX

FINISH:

01 = TIN SHELL/GOLD CLIP
05 = GOLD SHELL/GOLD CLIP

SPECIFICATION:

MATERIAL:

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

FINISH:

01 = 4 μ 90/10 TIN/LEAD SHELL, 0.3 μ GOLD CLIP05 = 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 CONNECTOR SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)

NOTES:

1. SUITABLE FOR WIRE GAUGE 22 AWG. MAXIMUM INSULATION DIAMETER Ø1.10mm, BS3G210 TYPE A WIRE RECOMMENDED. STRIP WIRE BY 2.00mm FOR CRIMPING.
2. RECOMMENDED CRIMP TOOL = M22520/2-01, POSITIONER = T5747,
3. FOR INSTRUCTIONS ON HAND CRIMP TOOL M22520/2-01, SEE INSTRUCTION SHEET IS-01.
4. RECOMMENDED MATING PIN SIZE = Ø0.51-0.46mm.

RA	15	14.02.08	9956
NAME	ISS.	DATE	C/NOTE
APPROVED: R. ADDE			
CHECKED: B.M. KENT			
DRAWN: I. SANDY			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg
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TOLERANCES

X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mmANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

CRIMP SOCKET
CONTACT ASSEMBLY
(LARGE BORE)

DRAWING NUMBER:

M80-01100XXSHT
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OF 2