

Customer Information Sheet

IF IN DOUBT - ASK

©

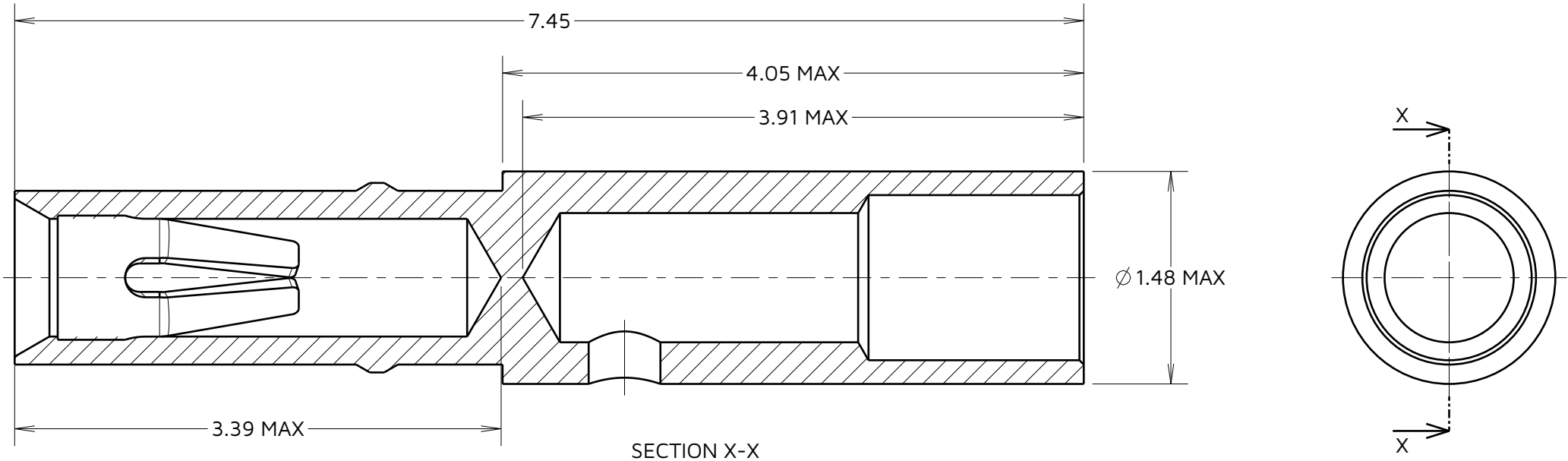
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATION:
MATERIAL:
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER
FINISH:
01 = 3.5 - 5.0µm 100% TIN OVER NICKEL
SHELL, 0.3µm GOLD CLIP
05 = 0.28µm GOLD SHELL, 0.3µm 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)

ORDER CODE:
M80-01100XX
FINISH: _____
01 = 100% TIN SHELL/GOLD CLIP
05 = GOLD SHELL/GOLD CLIP



- NOTES:
- SUITABLE FOR WIRE GAUGE 22 AWG. MAXIMUM INSULATION DIAMETER Ø1.10mm, BS3G210 TYPE A WIRE RECOMMENDED. STRIP WIRE BY 2.00mm FOR CRIMPING.
 - RECOMMENDED CRIMP TOOL = M22520/2-01, POSITIONER = T5747,
 - FOR INSTRUCTIONS ON HAND CRIMP TOOL M22520/2-01, SEE INSTRUCTION SHEET IS-01.
 - RECOMMENDED MATING PIN SIZE = Ø 0.51-0.46mm.

RTP	17	04.07.23	32726
NAME	ISS.	DATE	CN/CO
APPROVED:		R.PORTLOCK	
CHECKED:		A.BOXALL	
DRAWN:		I. SANDY	
ASSEMBLY DRG:			

HARWIN
www.harwin.com

TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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MATTER SET OUT HEREON ARE
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LOANED, COPIED OR USED FOR
MANUFACTURING, TENDERING OR FOR
ANY OTHER PURPOSE WITHOUT THEIR
WRITTEN PERMISSION.

MATERIAL:

SEE ABOVE

TITLE: **CRIMP SOCKET
CONTACT ASSEMBLY
(LARGE BORE)**
DRAWING NUMBER:
M80-01100XX

SHT
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OF
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