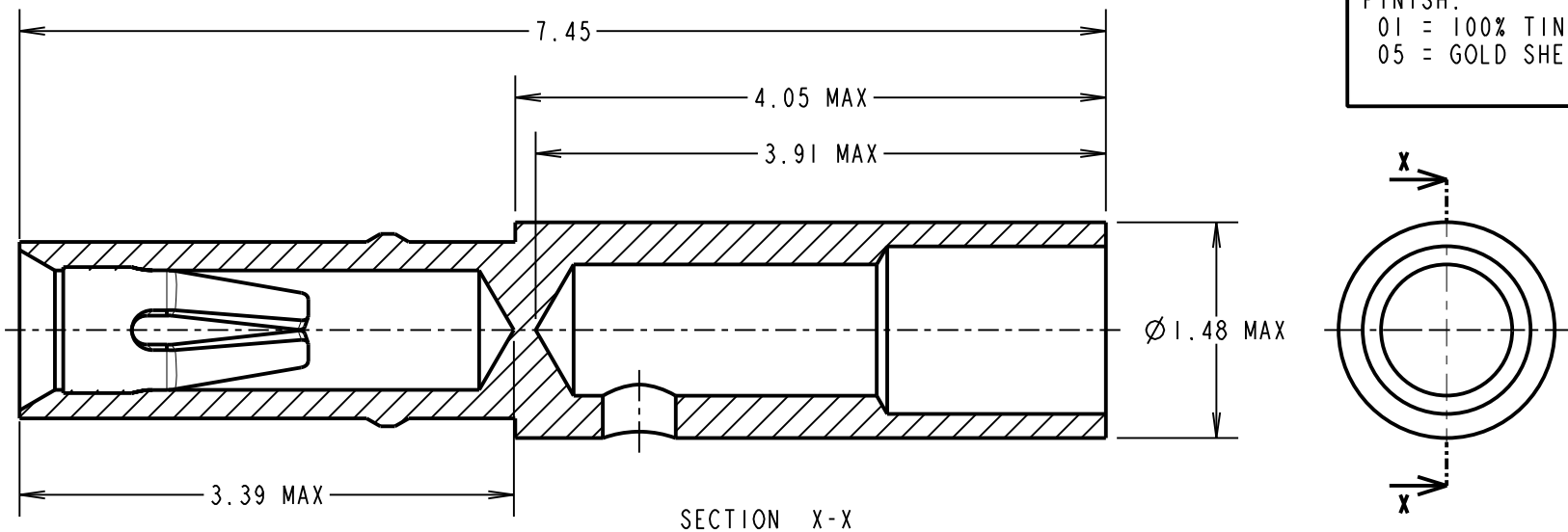
Customer Information Sheet

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 = 100% TIN SHELL/GOLD CLIP
05 = GOLD SHELL/GOLD CLIP



SECTION X-X

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

SM	16	05.10.10	10965
NAME	ISS.	DATE	C/NOTE

APPROVED: S. MCCULLAGH
CHECKED: M. G. PLESTED
DRAWN: I. SANDY
CUSTOMER REF.:
ASSEMBLY DRG:

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TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: CRIMP SOCKET CONTACT ASSEMBLY (LARGE BORE)
DRAWING NUMBER: M80-01100XX
SHT 2 OF 2