

Customer Information Sheet

DRAWING No.: M80-05500XX

SHEET 2 OF 2

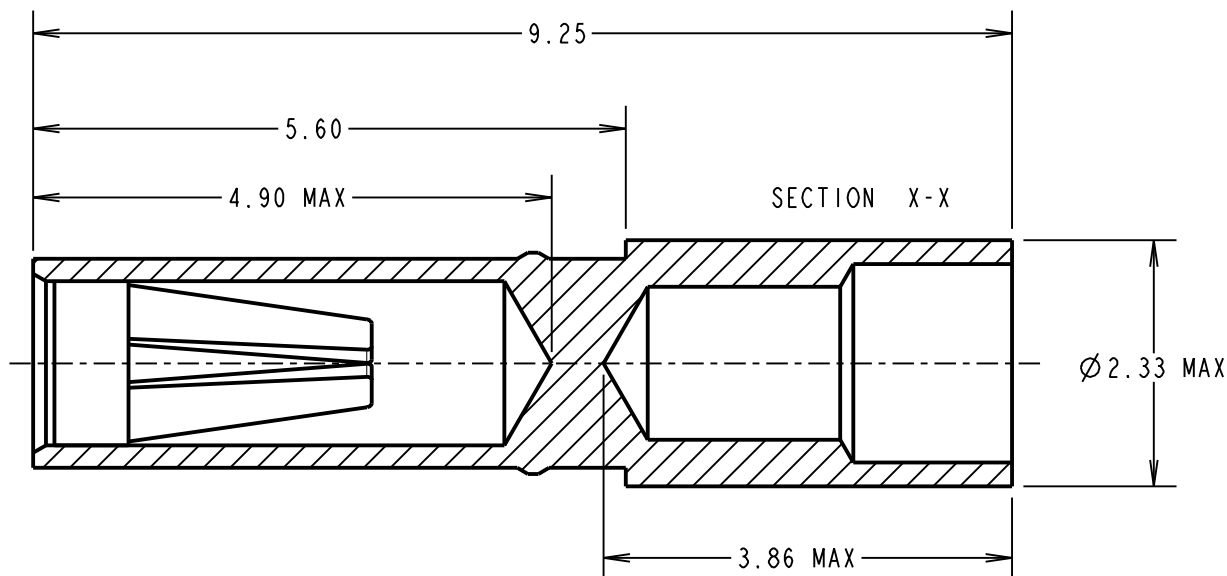
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

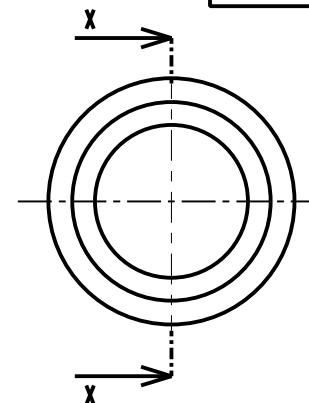
ALL DIMENSIONS IN mm



ORDER CODE:

M80-05500XX

PLATING FINISH:

01 = 100% TIN SHELL/GOLD CLIP
05 = GOLD SHELL/ GOLD CLIP**SPECIFICATION:****MATERIAL:**

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

FINISH:

01 = 0.5µ 100% TIN SHELL, 0.15µ GOLD CLIP

05 = 0.28µ GOLD SHELL, 0.15µ 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 C017XX (LATEST ISSUE)

NOTES:

1. SUITABLE FOR WIRE GAUGE 18 & 20 AWG. MAXIMUM INSULATION DIAMETER Ø1.80mm, 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 = Ø1.05-0.90mm.

MGP	5	22.05.13	12096
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SF			
DRAWN: M. A. TODD			
CUSTOMER REF.:			
ASSEMBLY DRG:			
M80-715, M80-716			
M80-718, M80-719			

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TOLERANCESX. = ±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:**POWER CRIMP
SOCKET ASSEMBLY

DRAWING NUMBER:

M80-05500XXSHT
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