

# Customer Information Sheet

DRAWING No.: M80-19500XX

SHEET 2 OF 2

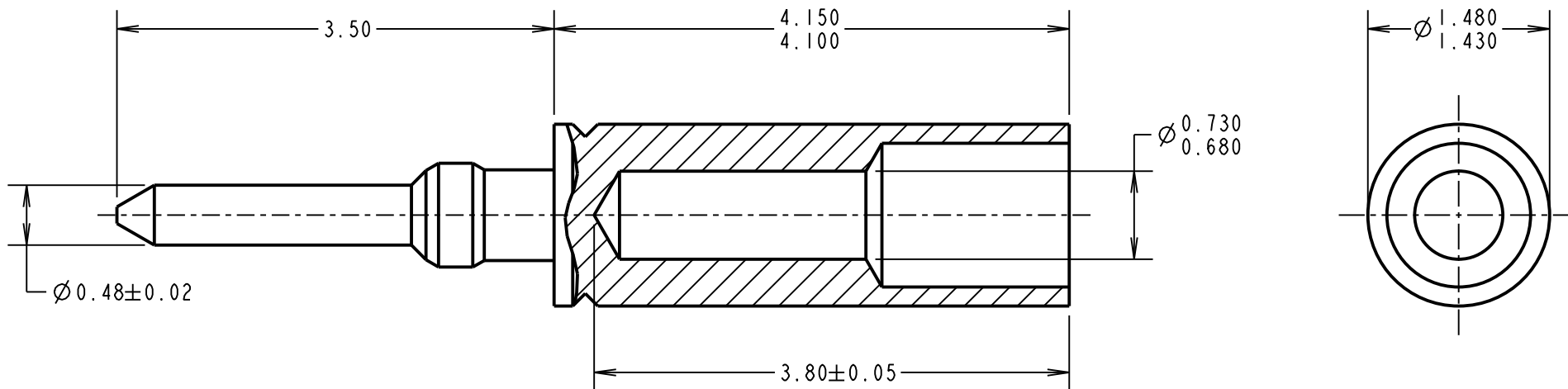
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATION:**

**MATERIAL:**

CONTACT SHELL = BRASS

**FINISH:**

05 = 0.25 - 0.30µ GOLD

06 = 3.5 - 5.0µ 100% TIN

OVER 1.0 - 2.0µ NICKEL

**MECHANICAL:**

DURABILITY = 500 OPERATIONS

**ENVIRONMENTAL:**

OPERATING TEMPERATURE = -55°C TO +125°C

**PACKING:**

BULK

FOR COMPLETE CONNECTOR SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)

**NOTES:**

- SUITABLE FOR WIRE GAUGE 24-28 AWG. MAXIMUM INSULATION DIAMETER Ø1.10mm, BS 3G 210 TYPE A WIRE RECOMMENDED. STRIP WIRE BY 2.00mm FOR CRIMPING.
- RECOMMENDED CRIMP TOOL = M22520/2-01, POSITIONER = Z80-193
- FOR INSTRUCTIONS ON HAND CRIMP TOOL M22520/2-01, SEE INSTRUCTION SHEET IS-01.
- SUITABLE FOR USE IN MALE CRIMP JACKSCREW DATAMATE MOULDINGS.

ORDER CODE:

**M80-19500XX**

FINISH

06 - 3.5-5.0µ 100% TIN OVER  
1.0-2.0µ NICKEL  
05 - 0.25-0.30µ GOLD

RA	2	03.08.10	10893
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED:		M. G. PLESTED	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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**TOLERANCES**

X. = ±1mm  
X.X = ±0.25mm  
X.XX = ±0.10mm  
X.XXX = ±0.01mm

ANGLES = ±5°  
UNLESS STATED

**MATERIAL:**

BRASS

FINISH: SEE ORDER CODE

S/AREA: mm<sup>2</sup>

**TITLE:**

JACKSCREW DATAMATE  
MALE CRIMP CONTACT  
(SMALL BORE)

**DRAWING NUMBER:**

**M80-19500XX**

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SHT  
2  
OF 2