

# Customer Information Sheet

DRAWING No.: M7684-XX - M7687-XX

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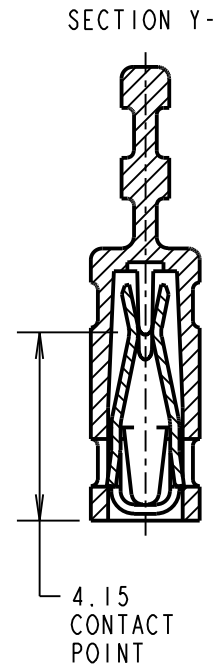
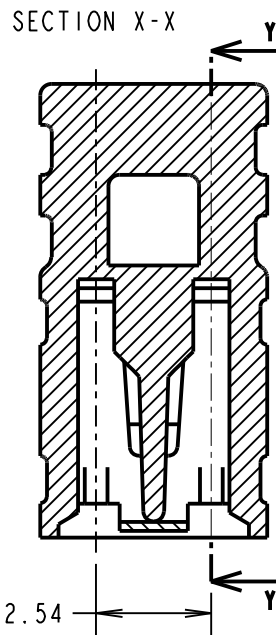
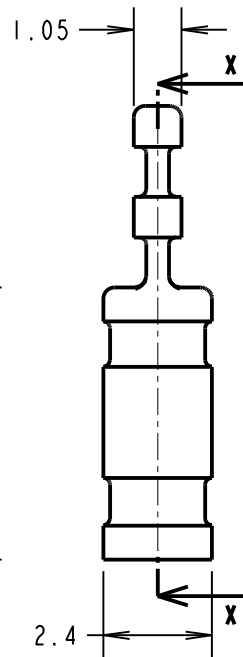
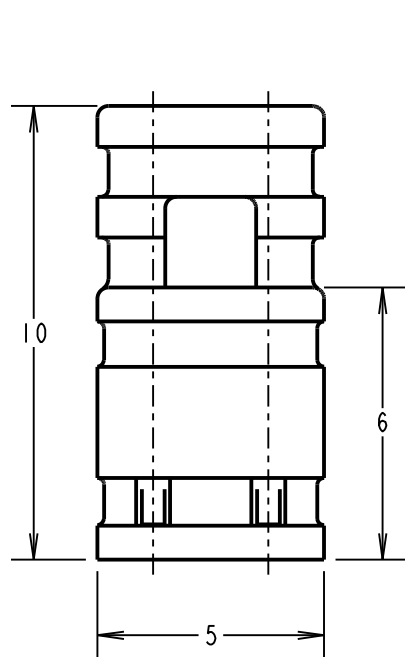
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



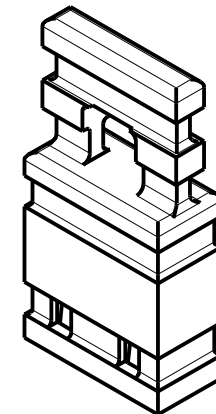
ORDER CODE: **M768X-XX**

MOULDING COLOUR

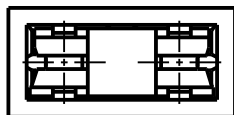
4 - LT. GREY	5 - RED
6 - BLACK	7 - BLUE

CONTACT FINISH

05 - GOLD
46 - 100% TIN



SCALE 5



**SPECIFICATIONS:**

**MATERIAL:**  
 MOULDING = POLYESTER UL94V-0  
 (SEE ORDER CODE FOR COLOUR)  
 CONTACT = PHOSPHOR BRONZE

**FINISH:**  
 05 = 0.13µ GOLD  
 46 = 3µ 100% TIN

**MECHANICAL:**  
 DURABILITY = 50 OPERATIONS (TIN)  
 300 OPERATIONS (GOLD)  
 INSERTION FORCE = 14.5N MAX  
 WITHDRAWAL FORCE = 1.0N MIN

**ELECTRICAL:**  
 CURRENT RATING = 3A MAX  
 VOLTAGE RATING = 250V AC/DC  
 VOLTAGE PROOF = 750V AC  
 CONTACT RESISTANCE = 30mΩ MAX (TIN)  
 25mΩ MAX (GOLD)  
 INSULATION RESISTANCE = 1,000MΩ MIN

**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -40°C TO +85°C

- NOTES:**
- MATING PIN = 0.64mm SQUARE, MAXIMUM LENGTH = 5.6mm.
  - FOR FULL ELECTRICAL/MECHANICAL SPECIFICATIONS, SEE COMPONENT SPECIFICATION C003XX (LATEST ISSUE).

MSP	6	22.10.14	12634
NAME	ISS.	DATE	C/NOTE
APPROVED:		M. PERREN	
CHECKED:		M. 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:**

SEE TABLE

**FINISH:** SEE TABLE

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

**TITLE:** 2.54mm PITCH  
 CLOSED-BOX JUMPER SOCKET  
 WITH HANDLE (10mm)

**DRAWING NUMBER:**  
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SHT  
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