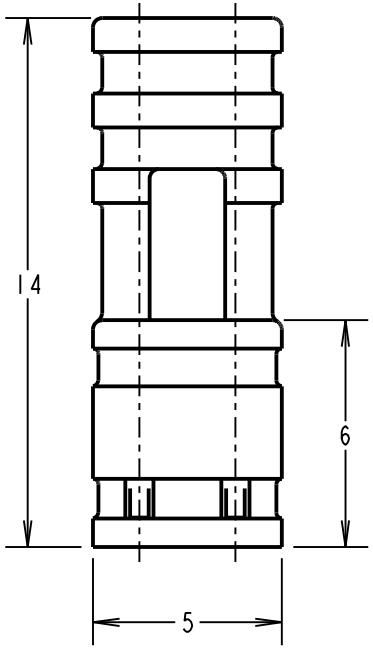
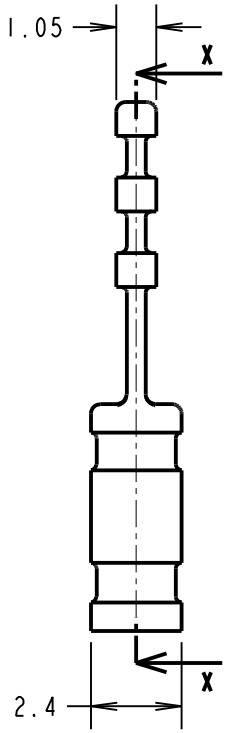
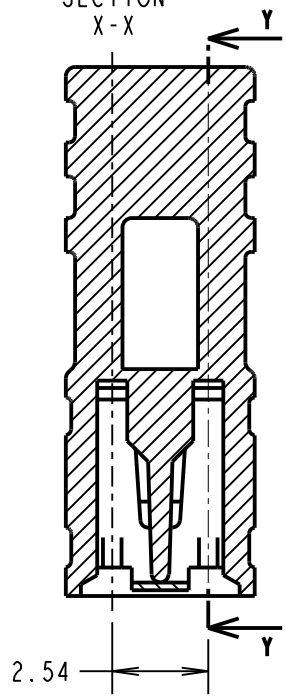
Customer Information Sheet

DRAWING No.: M7680-XX - M7683-XX SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

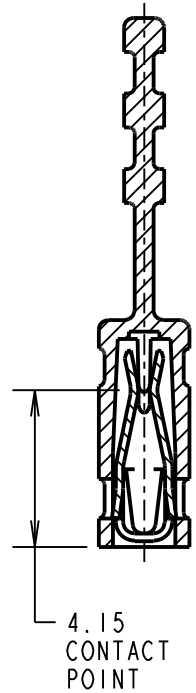


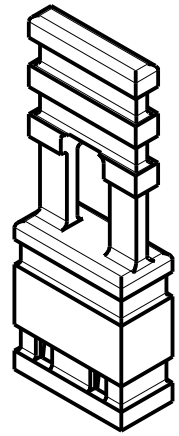


SECTION X-X



SECTION Y-Y





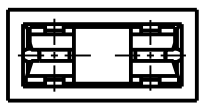
ORDER CODE:

M768X-XX

MOULDING COLOUR
- 0 - LT. GREY
- 1 - RED
- 2 - BLACK
- 3 - BLUE

CONTACT FINISH
- 05 - GOLD
- 46 = 100% TIN

SCALE 4



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

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

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: mm²

TITLE: 2.54mm PITCH CLOSED-BOX JUMPER SOCKET WITH HANDLE (14mm)

DRAWING NUMBER: M7680-XX - M7683-XX

SHT 2 OF 2