

Customer Information Sheet

DRAWING No.: M7680-XX - M7683-XX

SHEET 2 OF 2

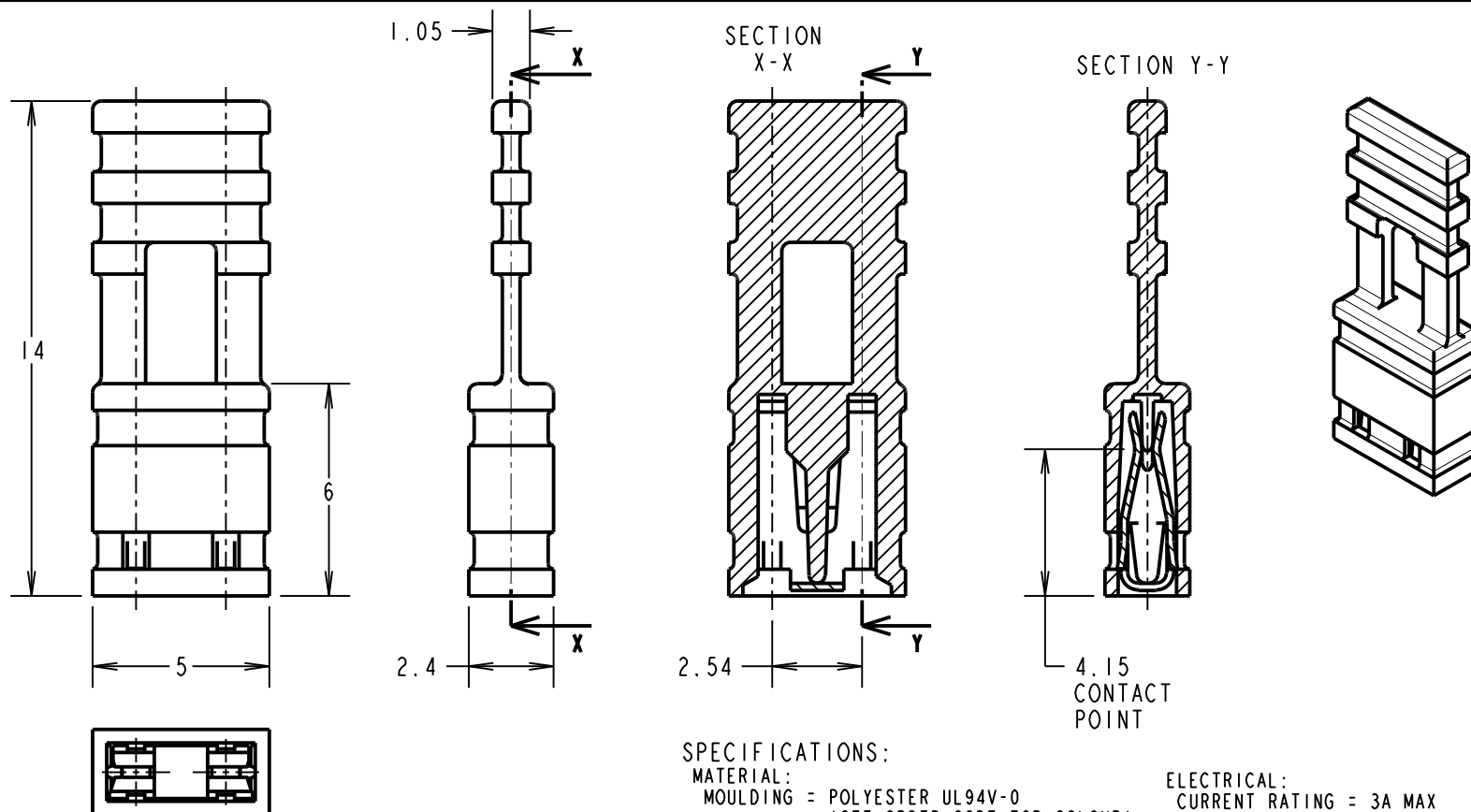
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M768X-XX

MOULDING COLOUR

0 - LT. GREY
2 - BLACK

1 - RED
3 - BLUE

CONTACT FINISH

05 - GOLD
46 = 100% TIN

SCALE 4

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

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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