

Customer Information Sheet

DRAWING No.: M7680-XX - M7683-XX

SHEET 2 OF 2

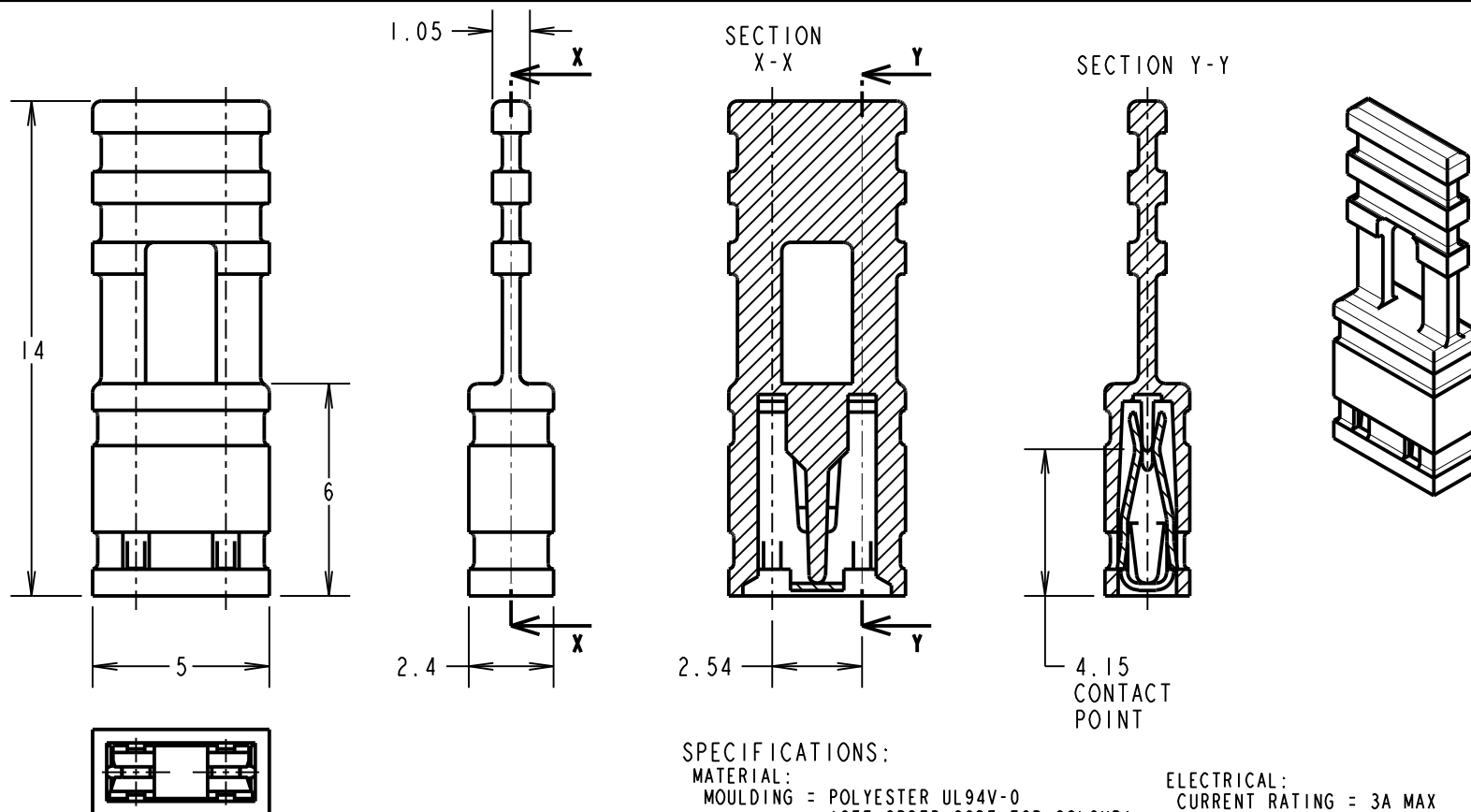
IF IN DOUBT - ASK

(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).

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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)

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SHT
2 OF 2