

Customer Information Sheet

DRAWING No.: M7684-XX - M7687-XX

SHEET 2 OF 2

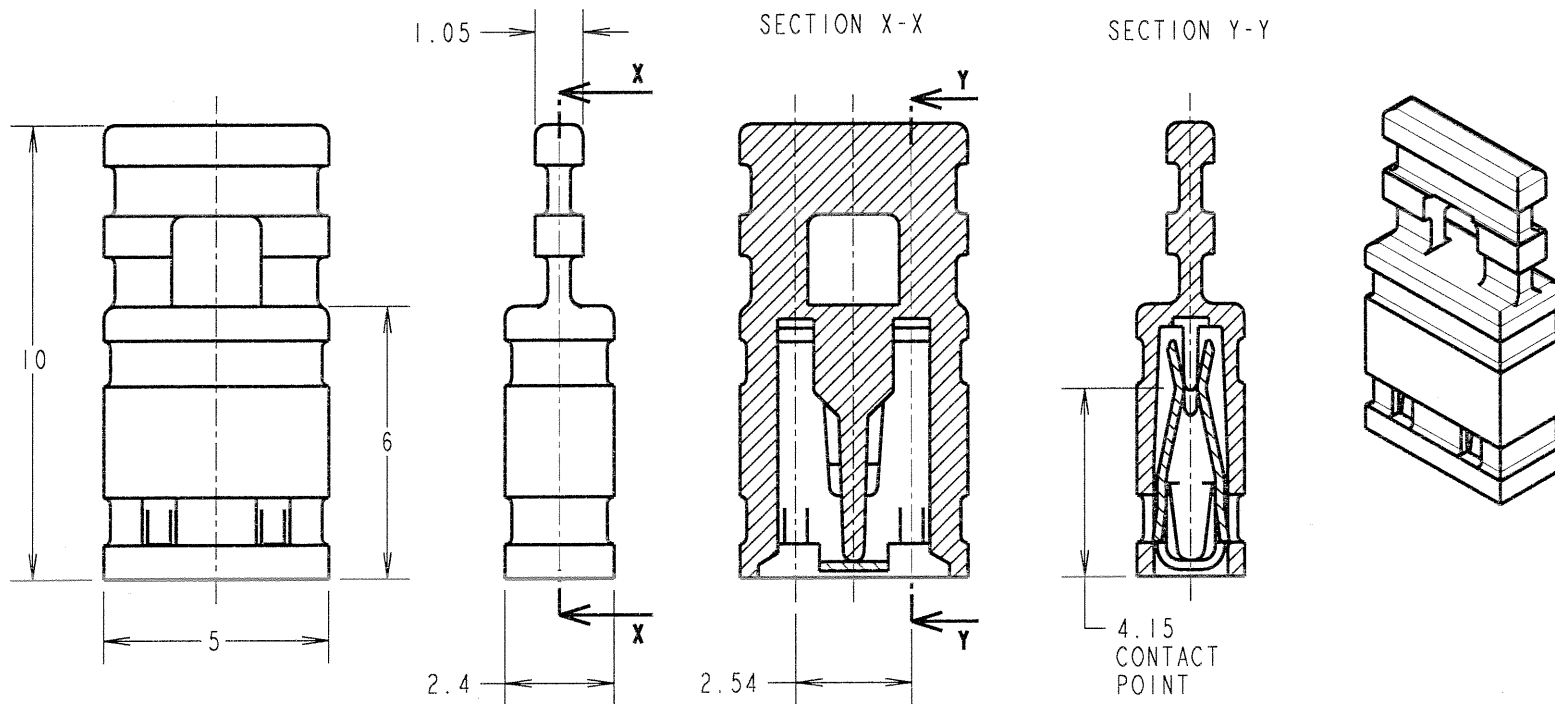
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M768X-XX

MOULDING COLOUR

4 - LT. GREY
6 - BLACK5 - RED
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 = 12.5N 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).

JMB	4	11.04.06	9154
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN INC U.S.A. TEL: (812) 542 2540 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 6779 4909 FAX: 65 6779 3868
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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 (10mm)

DRAWING NUMBER:

M7684-XX - M7687-XXSHT
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