

Customer Information Sheet

DRAWING No.: M22-19X00XX

SHEET 2 OF 2

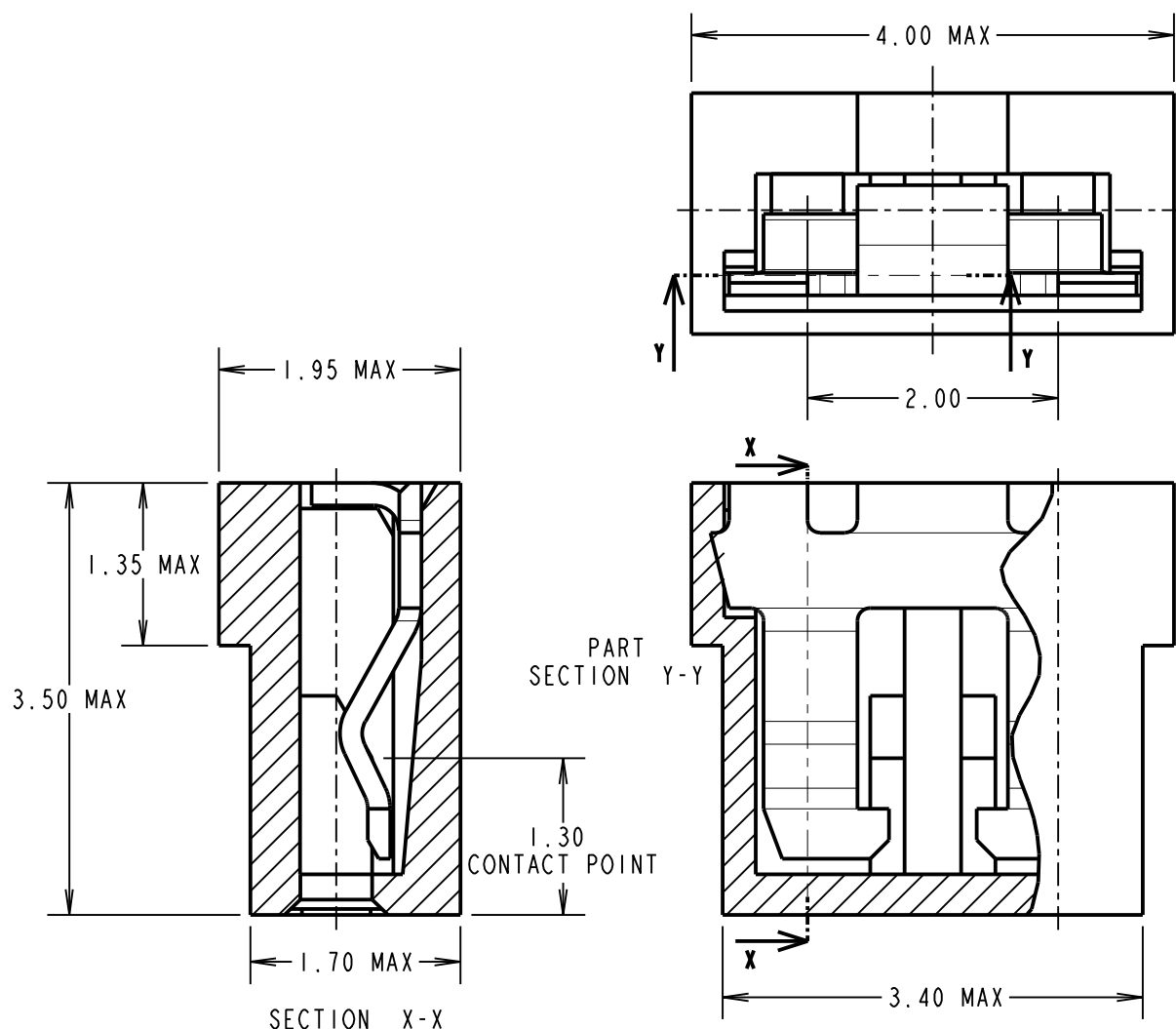
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIALS:

MOULDING = GLASS FILLED POLYESTER UL94V-0

CONTACT = BERYLLIUM COPPER

FINISH:

CONTACT:

05 = 0.13 μ GOLD ON CONTACT FACE OVER NICKEL

46 = 3 μ 100% TIN OVER NICKEL

MOULDING COLOUR = SEE ORDER CODE

ELECTRICAL:

CURRENT RATING AT 25°C = 2A MAX

WORKING VOLTAGE = 250V AC/DC

VOLTAGE PROOF = 500V AC/DC @ 50Hz

CONTACT RESISTANCE (MAXIMUM):

TIN/LEAD = 20m Ω INITIAL

25m Ω AFTER CONDITIONING

GOLD = 15m Ω INITIAL

20m Ω AFTER CONDITIONING

INSULATION RESISTANCE (MINIMUM):

INITIAL = 1000M Ω

AFTER CONDITIONING = 1000M Ω

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +85°C

MECHANICAL:

DURABILITY:

TIN/LEAD = 50 OPERATIONS

GOLD = 300 OPERATIONS

INSERTION FORCE = 10N MAX

WITHDRAWAL FORCE = 1N MIN

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C013XX (LATEST ISSUE)

ORDER CODE:

M22-19X00XX

MOULDING COLOUR

0 = BLACK

1 = BLUE

2 = RED

3 = LIGHT GREY

CONTACT FINISH

05 = GOLD

46 = 100% TIN

MSP	6	09.12.14	12158
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

X. = ± 1 mm

X.X = ± 0.25 mm

X.XX = ± 0.10 mm

X.XXX = ± 0.01 mm

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

2mm PITCH JUMPER SOCKET
ASSEMBLY (OPEN TOP)

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2