



SPECIFICATIONS:
MATERIALS:
 MOULDING = GLASS FILLED POLYESTER UL94V-0
 CONTACT = BERYLLIUM COPPER
FINISH:
 CONTACT:
 05 = 0.13µ GOLD ON CONTACT FACE OVER NICKEL
 46 = 3µ 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 = 20MILLOHMS INITIAL
 25 MILLIOHMS AFTER CONDITIONING
 GOLD = 15 MILLIOHMS INITIAL
 20 MILLIOHMS AFTER CONDITIONING
 INSULATION RESISTANCE (MINIMUM):
 INITIAL = 1000 MEGOHMS
 AFTER CONDITIONING = 1000 MEGAOHMS
ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +85°C
MECHANICAL:
DURABILITY:
 TIN/LEAD = 50 OPERATIONS
 GOLD = 300 OPERATIONS
 INSERTION FORCE = 10N MAX
 WITHDRAWAL FORCE = IN 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

RA	5	08.10.08	10154
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED:		M.G. PLESTED	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			



TOLERANCES
 X. = ±1mm
 X.X = ±0.25mm
 X.XX = ±0.10mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

MATERIAL:

FINISH:

S/AREA: mm²

TITLE:
 2mm PITCH JUMPER SOCKET
 ASSEMBLY (OPEN TOP)

DRAWING NUMBER:
M22-19X00XX

SHT
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