

# Customer Information Sheet

DRAWING No.: M22-241XXXX

SHEET 3 OF 3

IF IN DOUBT - ASK

Ⓢ

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATION:**

**MATERIAL:**

MOULDING = NYLON 6T, UL94V-0, BLACK

CONTACT = BRASS

**FINISH:**

42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS

46 = 100% TIN

**ELECTRICAL:**

CURRENT RATING = 2.0A

INSULATION RESISTANCE = 1,000MΩ MIN

CONTACT RESISTANCE = 20mΩ MAX

VOLTAGE PROOF = 500V AC

**MECHANICAL:**

DURABILITY = 500 OPERATIONS

**ENVIRONMENTAL:**

OPERATING TEMPERATURE = -40°C TO +105°C

**PACKING:**

TUBE OR TRAY

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

ORDER CODE:

**M22-241XXXX**

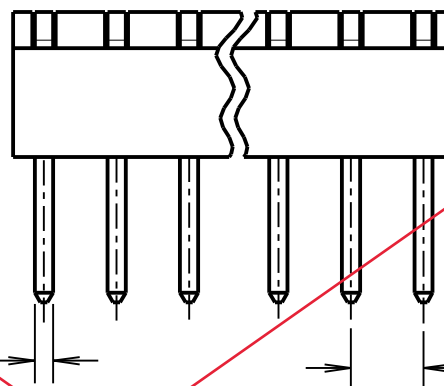
No. OF CONTACTS PER ROW:  
03 TO 25

FINISH:

42 = SELECTIVE GOLD + 100% TIN  
46 = 100% TIN

**OBSOLETE**

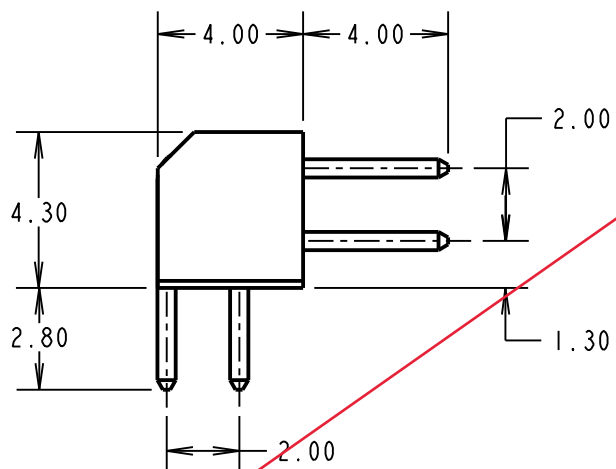
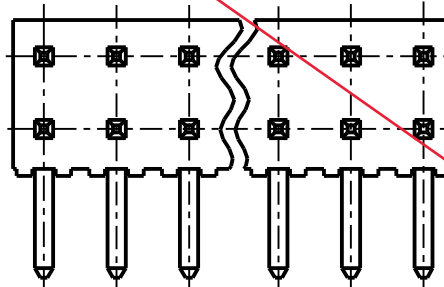
2.00 x No. OF CONTACTS  
PER ROW ±0.35



0.50 SQUARE TYP

2.00 TYP

2.00 x (No. OF  
CONTACTS PER ROW - 1)



**NOTES:**

1. RECOMMENDED PCB MOUNTING HOLE SIZE =  $\varnothing 0.90 \pm 0.05$ mm.
2. ALL TOLERANCES ARE  $\pm 0.20$  UNLESS OTHERWISE STATED.

MSP	12	17.06.15	12803
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CHECKED: S. BENNETT			
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CUSTOMER REF.:			
ASSEMBLY DRG:			

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**TOLERANCES**

X = ±1mm  
X.X = ±0.50mm  
X.XX = ±0.10mm  
X.XXX = ±0.01mm  
ANGLES = ±5°  
UNLESS STATED

**MATERIAL:**

SEE ABOVE

**FINISH:**

SEE ABOVE

**S/AREA:**

mm<sup>2</sup>

**TITLE:**

2mm PITCH 90° PIN HEADER

**DRAWING NUMBER:**

**M22-241XXXX**

SHT  
3  
OF  
3