

# Customer Information Sheet

DRAWING No.: M22-254XXX

SHEET 2 OF 2

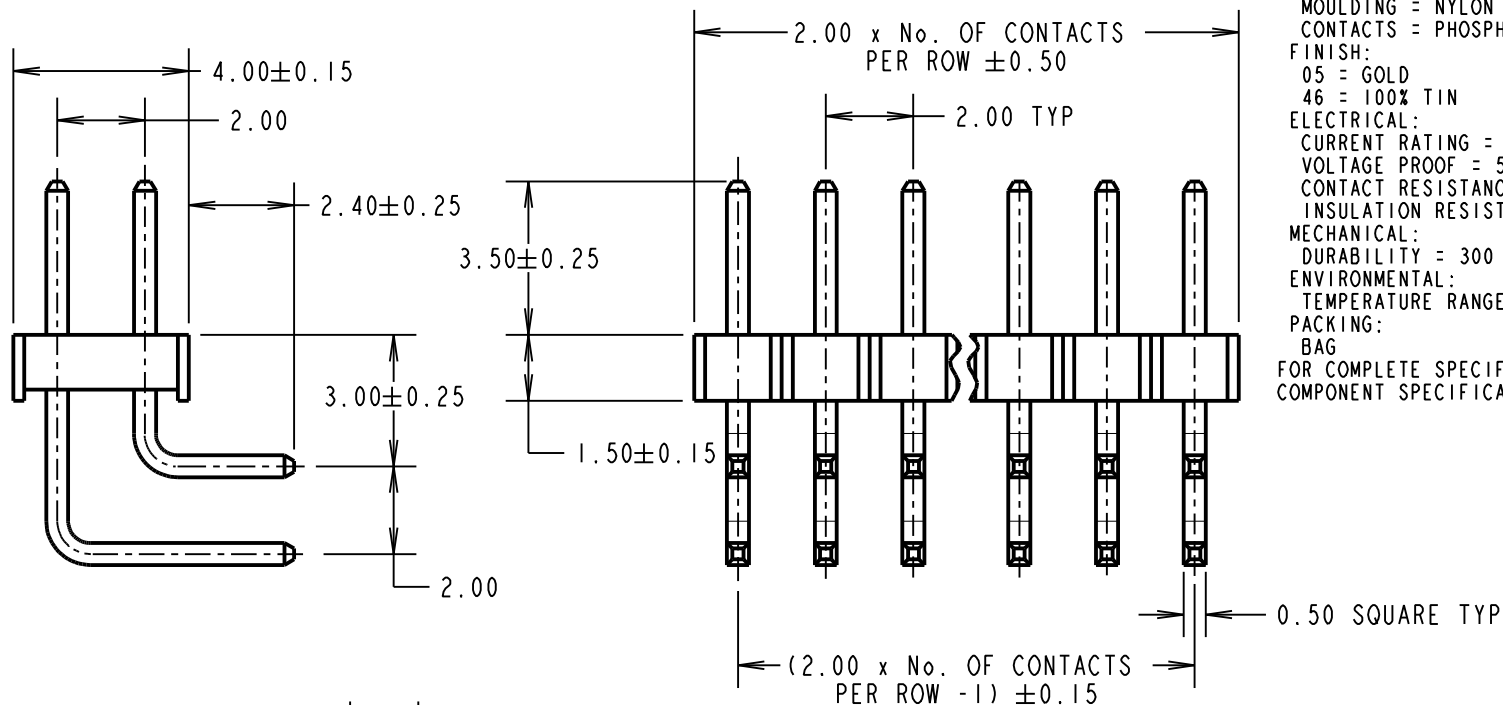
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATIONS:**

**MATERIAL:**  
 MOULDING = NYLON 6T, UL94V-0, BLACK  
 CONTACTS = PHOSPHOR BRONZE

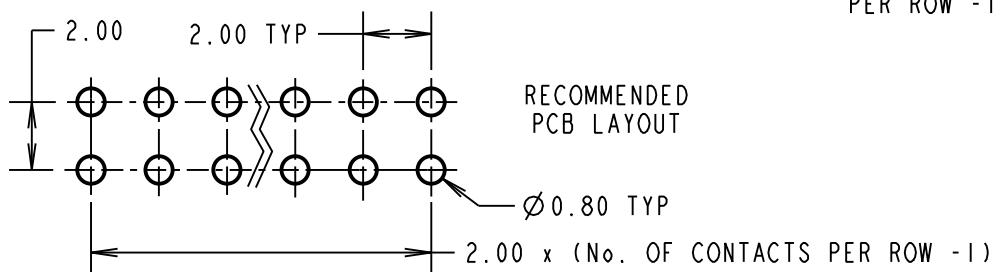
**FINISH:**  
 05 = GOLD  
 46 = 100% TIN

**ELECTRICAL:**  
 CURRENT RATING = 2A  
 VOLTAGE PROOF = 500V AC  
 CONTACT RESISTANCE = 20mΩ MAX  
 INSULATION RESISTANCE = 1,000MΩ MIN

**MECHANICAL:**  
 DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)

**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -55°C TO +105°C

**PACKING:**  
 BAG  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)



RECOMMENDED  
PCB LAYOUT

Ø 0.80 TYP

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

NOTES:  
 1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

ORDER CODE:  
**M22-254XXX**

No. OF CONTACTS PER ROW:  
 02 TO 20

FINISH:  
 05 - GOLD OVER NICKEL  
 46 = 100% TIN OVER NICKEL

MSP	6	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		A. G. LIOTTA	
CUSTOMER REF.:			
ASSEMBLY DRG:			

## HARWIN

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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:**

2.00mm PITCH DIL  
 HORIZONTAL PC TAIL PIN HDR

**DRAWING NUMBER:**

**M22-254XXX**

SHT  
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