

# Customer Information Sheet

DRAWING No.: M22-254XXXX

SHEET 2 OF 2

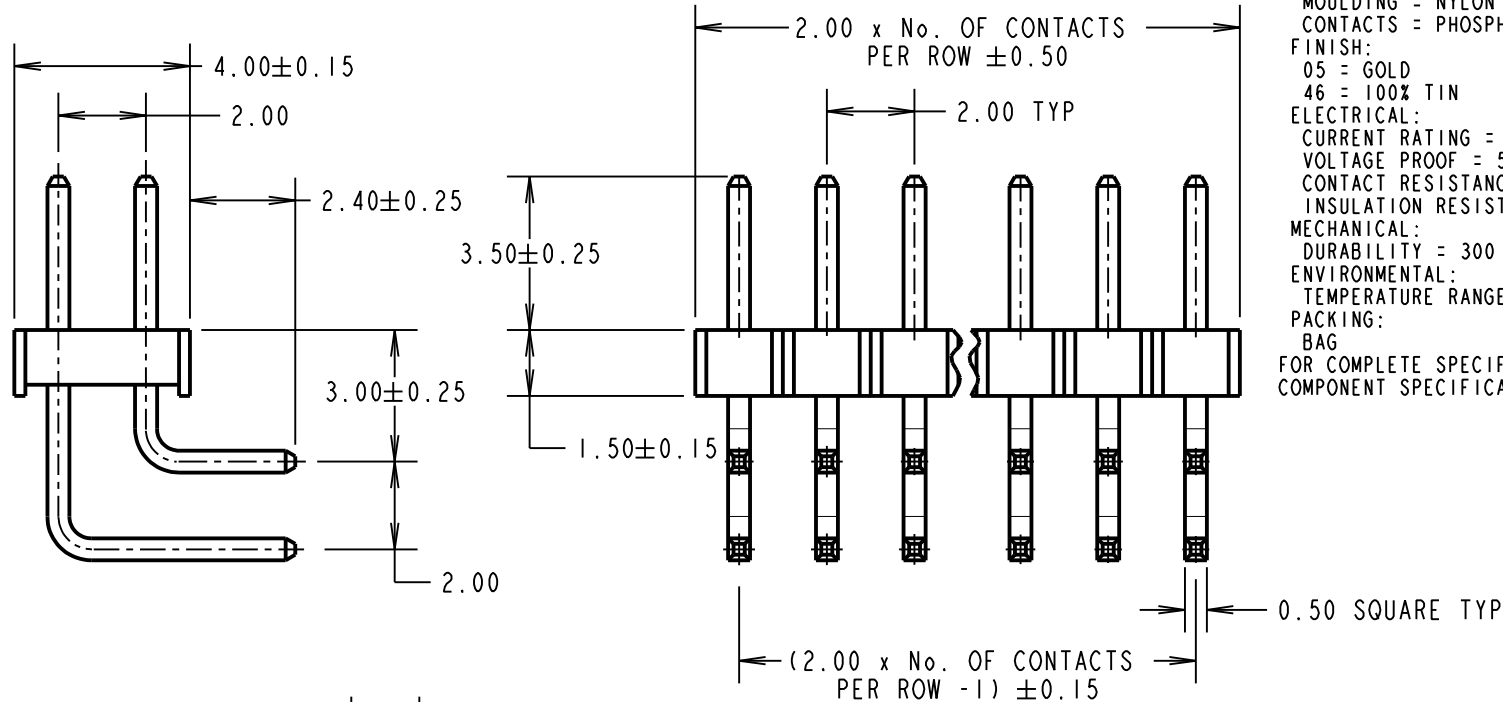
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATIONS:**

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

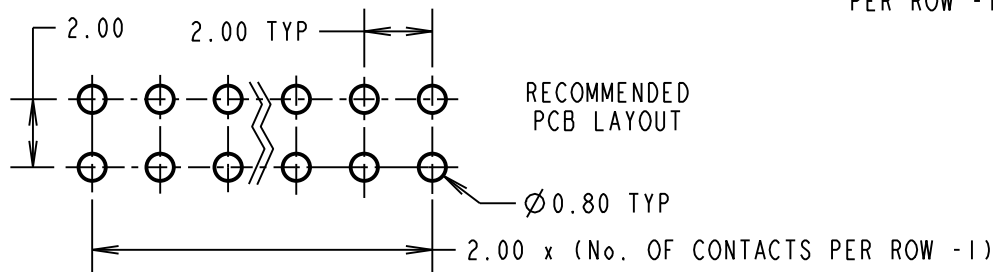
**FINISH:**  
 05 = GOLD  
 46 = 100% TIN

**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 = -40°C TO +105°C

**PACKING:**  
 BAG  
 FOR COMPLETE SPECIFICATION, SEE  
 COMPONENT SPECIFICATION CO18XX (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:  
**M22-254XXXX**

No. OF CONTACTS PER ROW:  
 02 TO 20

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

FM	7	17.01.18	21036
NAME	ISS.	DATE	C/NOTE
APPROVED:		F. MCGOWAN	
CHECKED:		S. BENNETT	
DRAWN:		A. G. LIOTTA	
CUSTOMER REF.:			
ASSEMBLY DRG:			

## HARWIN

www.harwin.com  
 technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

**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:**  
**M22-254XXXX**

SHT  
 2 OF 2