

# Customer Information Sheet

DRAWING No.: M22-532XXXX

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 = 1A  
CONTACT RESISTANCE = 20 mΩ MAX (GOLD), 30 mΩ MAX (TIN)  
INSULATION RESISTANCE = 100 MΩ MIN

**MECHANICAL:**

DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)  
DIELECTRIC STRENGTH = 650V AC/DC

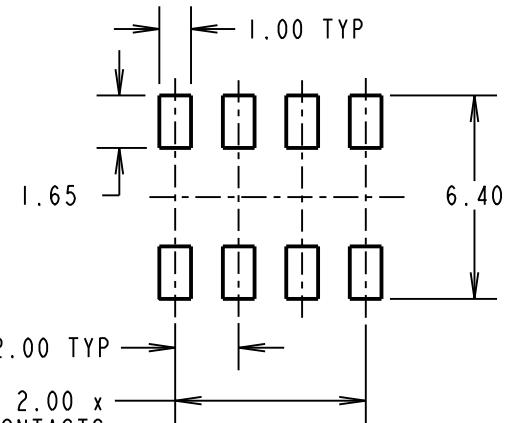
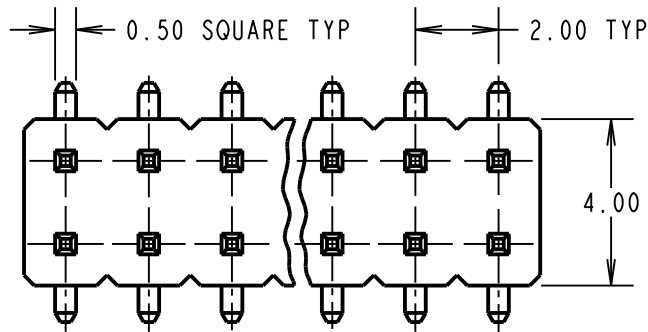
**ENVIRONMENTAL:**

TEMPERATURE RANGE = -40°C TO +105°C

**PACKING:**

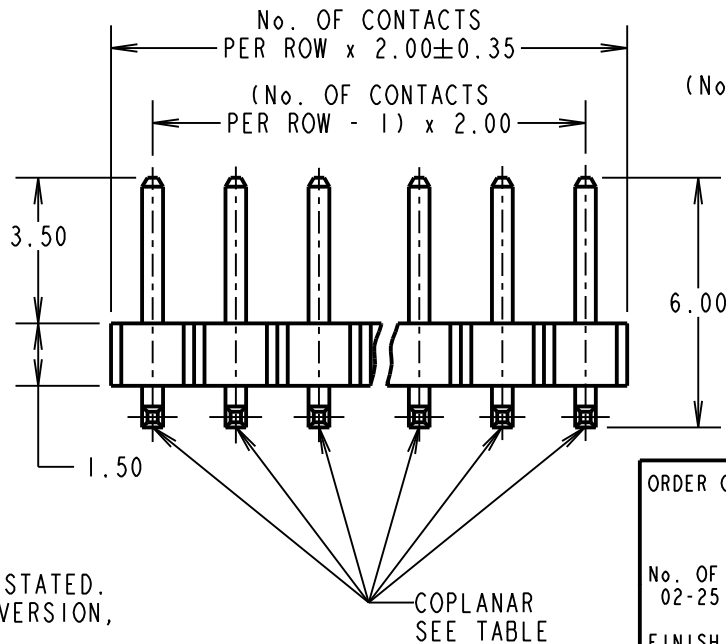
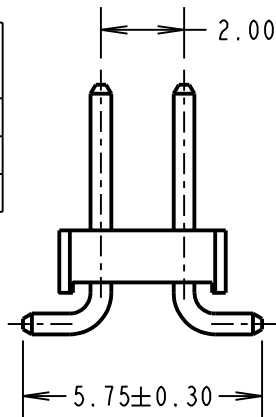
BAG

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



RECOMMENDED PCB LAYOUT TOLERANCE ±0.05mm

No OF CONTACTS	COPLANARITY TOLERANCE
2x02 TO 2x12	0.10mm MAX
2x13 TO 2x20	0.15mm MAX
2x21 TO 2x25	0.20mm MAX



ORDER CODE:

**M22-532XXXX**

No. OF WAYS PER ROW \_\_\_\_\_  
02-25

FINISH  
05 - GOLD  
46 - 100% TIN

MGP	12	12.05.21	30542
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: MR			
DRAWN: I. SANDY			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**NOTES:**

- ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.
- SEE DRAWING M22-532XXXXP FOR PICK & PLACE VERSION, M22-532XXXXR FOR TAPE AND REELED.
- CO-PLANARITY: FLATNESS OF SMT TAILS MUST NOT EXCEED VALUES GIVEN IN TABLE.

**HARWIN**

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**TOLERANCES**  
~~X = ±1mm~~  
~~X.X = ±0.50mm~~  
~~X.XX = ±0.20mm~~  
~~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  
SMT PIN HEADER ASSEMBLY

**DRAWING NUMBER:**

**M22-532XXXX**

SHT  
2  
OF  
2

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