

# Customer Information Sheet

DRAWING No.: M22-6013005

SHEET 2 OF 2

IF IN DOUBT - ASK

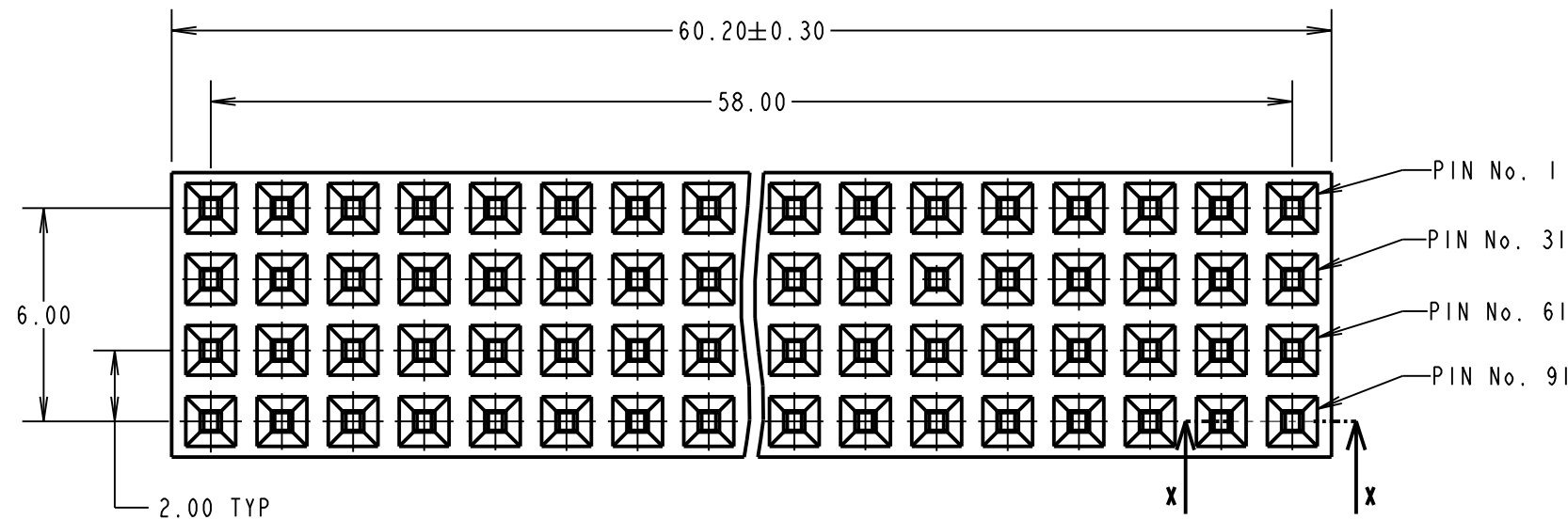
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

1. ALL TOLERANCES ARE  $\pm 0.20$  UNLESS OTHERWISE STATED.



**SPECIFICATION:**

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

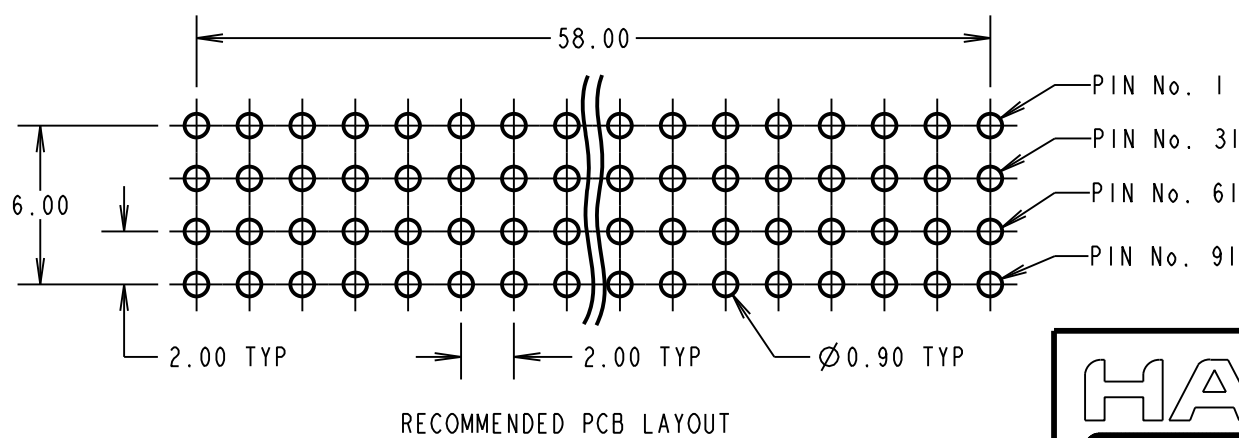
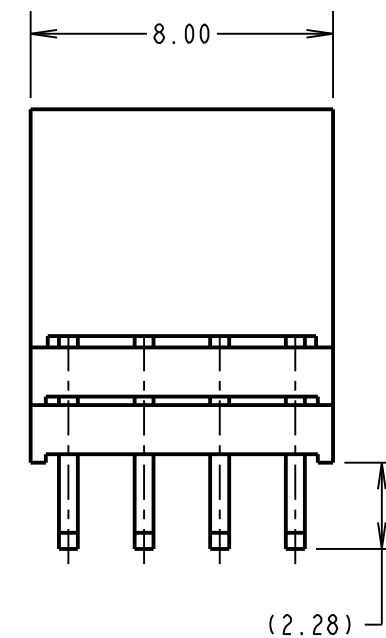
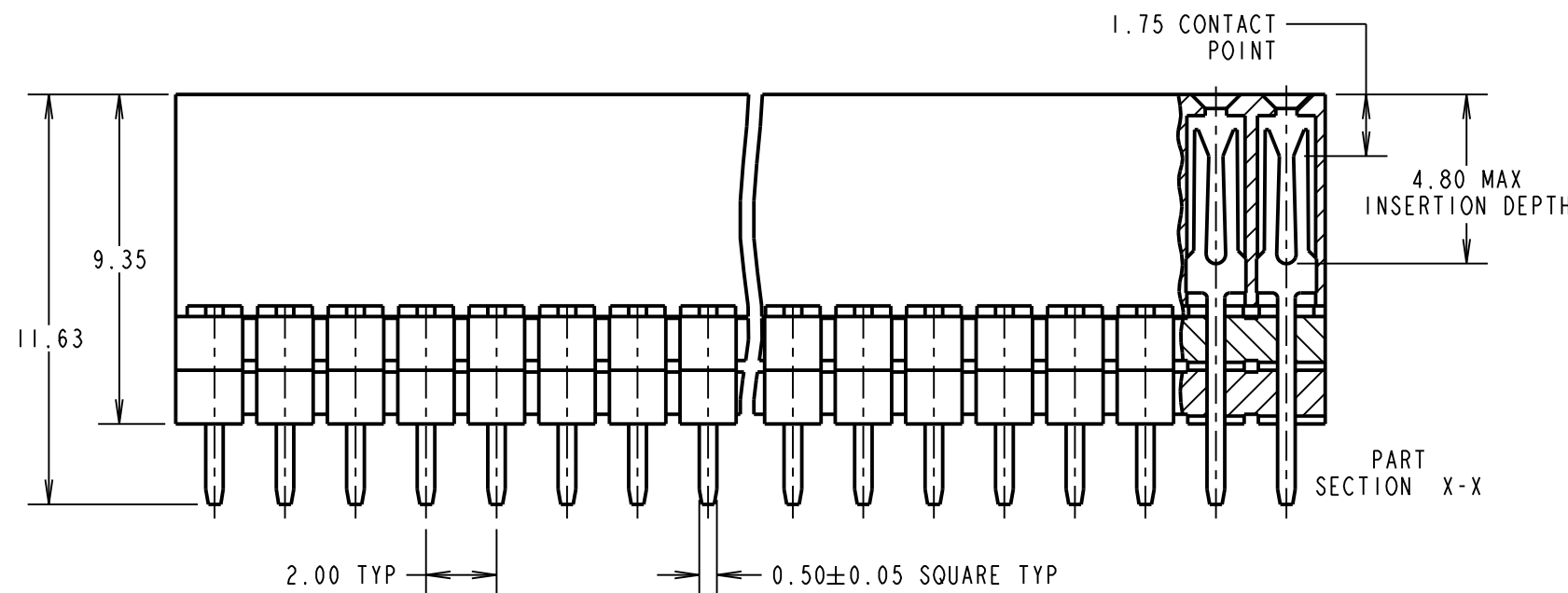
**FINISH:**  
 CONTACTS = 0.08 $\mu$  GOLD OVER NICKEL

**ELECTRICAL:**  
 CURRENT RATING = 1A MAX  
 CONTACT RESISTANCE = 30m $\Omega$  MAX  
 INSULATION RESISTANCE = 5000M $\Omega$  MIN  
 VOLTAGE PROOF = 800V AC FOR 1 MINUTE

**MECHANICAL:**  
 INSERTION FORCE = 2.0N/PIN MAX  
 WITHDRAWAL FORCE = 0.3N/PIN MIN

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

**PACKING:**  
 TUBE  
 FOR COMPLETE SPECIFICATIONS, SEE COMPONENT SPECIFICATION C039XX.



ORDER CODE:  
**M22-6013005**

No. OF CONTACTS PER ROW:  
 30

FINISH:  
 05 = GOLD ALL OVER NICKEL

SB	5	26.09.13	12212
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		D.BECK	
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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 technical@harwin.com

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**TOLERANCES**  
 X. =  $\pm 1$ mm  
 X.X =  $\pm 0.25$ mm  
 X.XX =  $\pm 0.10$ mm  
 X.XXX =  $\pm 0.01$ mm  
 ANGLES =  $\pm 5^\circ$   
 UNLESS STATED

**MATERIAL:**  
 SEE ABOVE

**FINISH:**  
 SEE ABOVE

**S/AREA:**  
 mm<sup>2</sup>

**TITLE:**  
 PC104 PLUS CONNECTOR  
 (NON-STACKTHROUGH)

**DRAWING NUMBER:**  
**M22-6013005**

SHT  
 2 OF 2

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