

Customer Information Sheet

DRAWING No.: M22-6063005

SHEET 2 OF 2

IF IN DOUBT - ASK

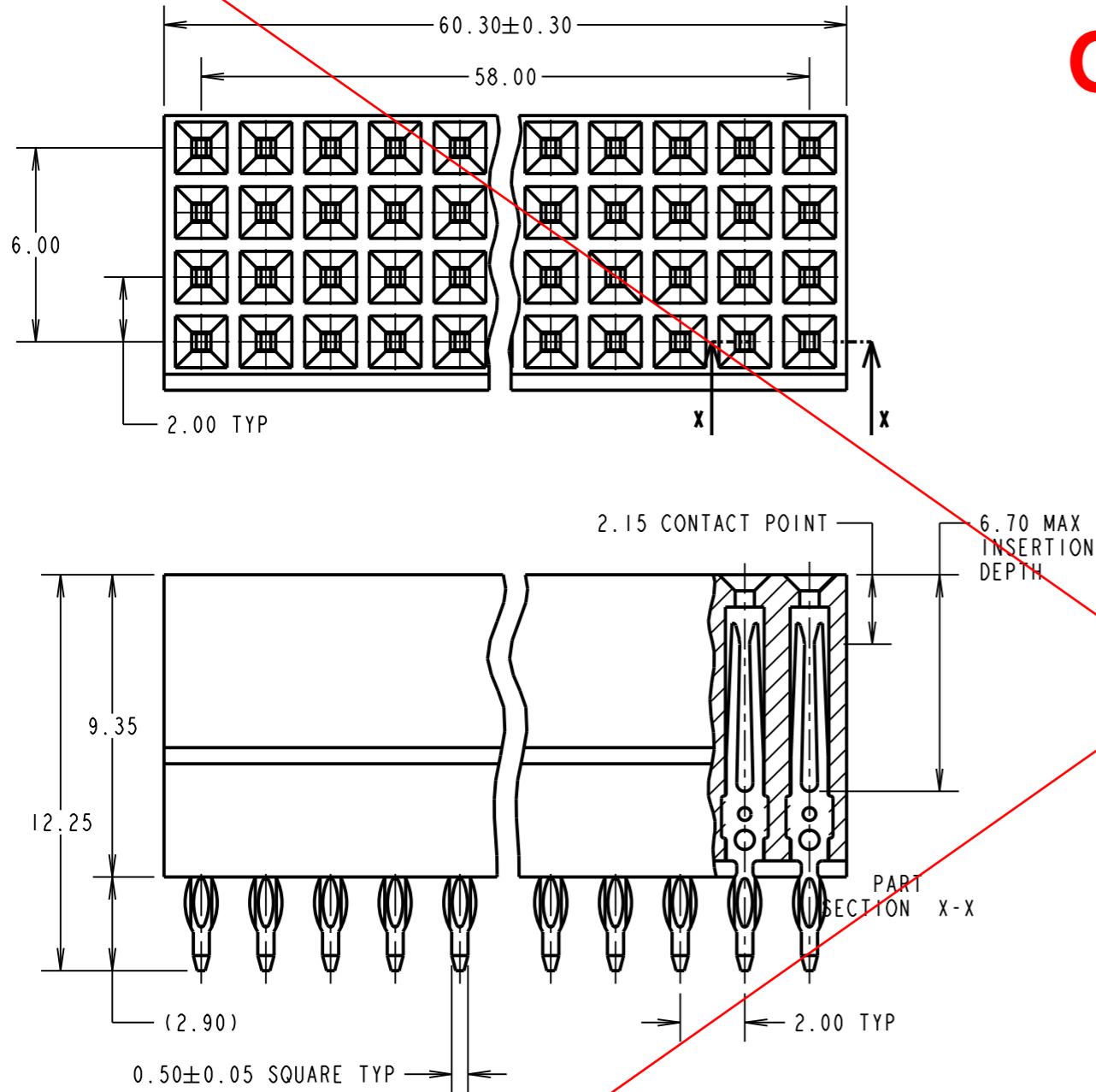
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

OBSOLETE

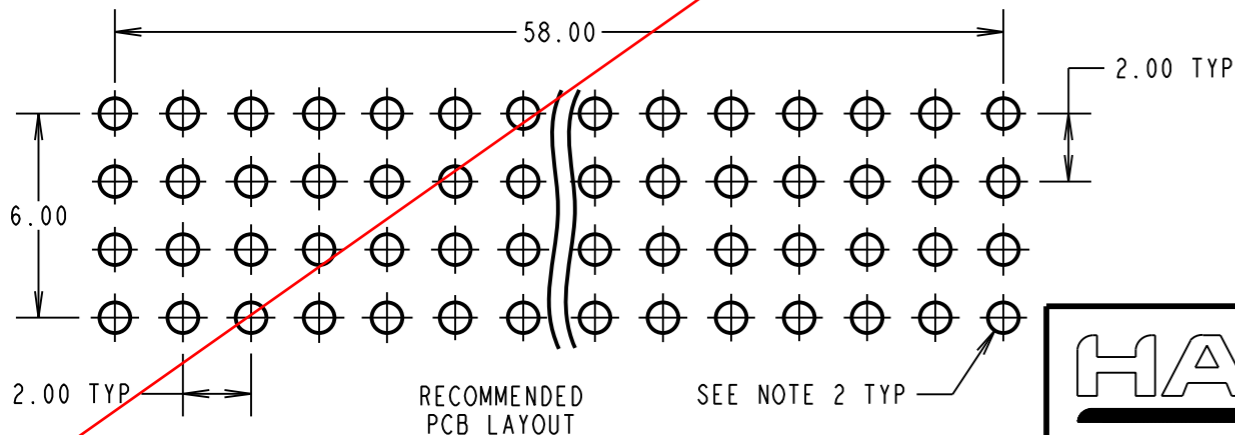


NOTES:

1. ALL TOLERANCES ARE ± 0.20 UNLESS OTHERWISE STATED.
2. RECOMMENDED PCB PLATED-THROUGH HOLE SIZE:
 DRILLED HOLE = $\varnothing 1.000 \pm 0.025$ mm,
 PLATING THICKNESSES = 25 μ MIN COPPER, 2.5-5.0 μ NICKEL,
 FINAL PLATED HOLE = $\varnothing 0.94-0.83$ mm.

SPECIFICATIONS:

- MATERIAL:**
 MOULDING = PPS UL94V-0 BLACK
 CONTACTS = PHOSPHOR BRONZE
- FINISH:**
 CONTACTS = 0.25 μ GOLD OVER NICKEL
- ELECTRICAL:**
 CURRENT RATING = 1A MAX
 CONTACT RESISTANCE = 30 m Ω MAX
 INSULATION RESISTANCE = 5,000 M Ω MIN
 DIELECTRIC STRENGTH = 800V AC FOR ONE MINUTE
- MECHANICAL:**
 DURABILITY = 10 OPERATIONS (MATING), 3 OPERATIONS (BOARD)
 INSERTION FORCE (CONTACT) = 1.2N MAX
 WITHDRAWAL FORCE (CONTACT) = 0.2N MIN
 INSERTION FORCE (BOARD) = 59N/PIN MAX
 WITHDRAWAL FORCE (BOARD) = 15N/PIN MIN
- ENVIRONMENTAL:**
 TEMPERATURE RANGE = -40°C TO +85°C
- PACKING:**
 TUBE
- FOR COMPLETE SPECIFICATIONS, SEE COMPONENT SPECIFICATION C039XX.



ORDER CODE:
M22-6063005

No. OF CONTACTS PER ROW:
 30

FINISH:
 05 = GOLD ALL OVER NICKEL

SB	3	01.10.13	12212
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.PLESTED			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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

MATERIAL:
 SEE ABOVE

FINISH:
 SEE ABOVE

S/AREA:
 mm²

TITLE:
 PCI04 PLUS PRESS-FIT CONNECTOR (NON-STACKTHROUGH)

DRAWING NUMBER:
M22-6063005

SHT
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