

Customer Information Sheet

DRAWING No.: M22-E03XXXX

SHEET 2 OF 2

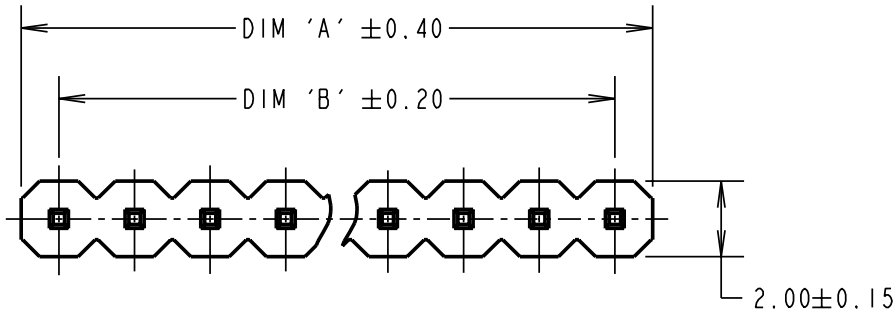
IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



| PART No. | No. OF CONTACTS | DIM 'A' | DIM 'B' |
|-------------|-----------------|---------|---------|
| M22-E0302XX | 2 | 4.00 | 2.00 |
| M22-E0303XX | 3 | 6.00 | 4.00 |
| M22-E0304XX | 4 | 8.00 | 6.00 |
| M22-E0305XX | 5 | 10.00 | 8.00 |

SPECIFICATIONS:

MATERIAL:
 MOULDING = 30% GLASS-FILLED PA6T, UL94V-0, BLACK
 CONTACT = PHOSPHOR BRONZE

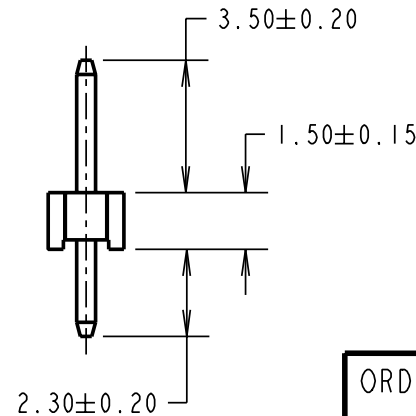
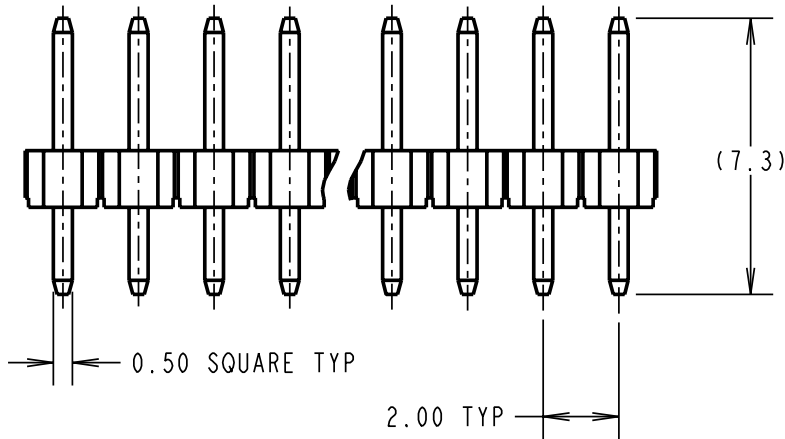
FINISH:
 CONTACT = GOLD OVER NICKEL

ELECTRICAL:
 CURRENT RATING = 1.5A
 CONTACT RESISTANCE:
 INITIAL = 20mΩ MAX
 AFTER CONDITIONING = 30mΩ MAX
 INSULATION RESISTANCE = 1,000MΩ MIN
 DIELECTRIC STRENGTH = 500V AC / 1 MINUTE

MECHANICAL:
 DURABILITY = 300 OPERATIONS

ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
 BAG



Asia only

NOTES:
 1. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.80 \pm 0.05$ mm.

ORDER CODE:
M22-E03XXXX

No. OF CONTACTS PER ROW
 02 TO 05

FINISH
 05 = GOLD

| | | | |
|----------------|------|---------------|--------|
| WJB | 1 | 12.02.08 | ---- |
| NAME | ISS. | DATE | C/NOTE |
| APPROVED: | | R. ADDE | |
| CHECKED: | | M. G. PLESTED | |
| DRAWN: | | W. J. BOURNE | |
| CUSTOMER REF.: | | | |
| ASSEMBLY DRG: | | | |

HARWIN

| | | |
|--|---|---|
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TOLERANCES
 X. = ±1mm
 X.X = ±0.25mm
 X.XX = ±0.10mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

MATERIAL:
 SEE ABOVE

FINISH:
 SEE ABOVE

S/AREA:
 mm²

TITLE:
 2.00mm PITCH SIL VERTICAL PC TAIL PIN HEADER

DRAWING NUMBER:
M22-E03XXXX

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