

Customer Information Sheet

DRAWING No.: M22-532XXXX

SHEET 3 OF 3

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 = 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

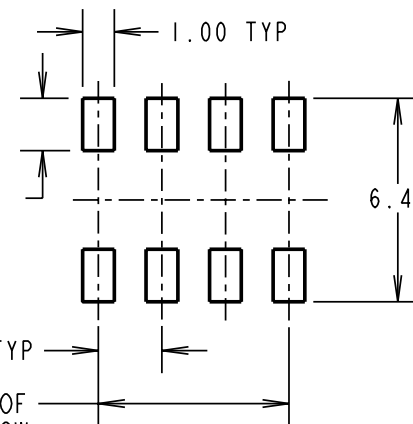
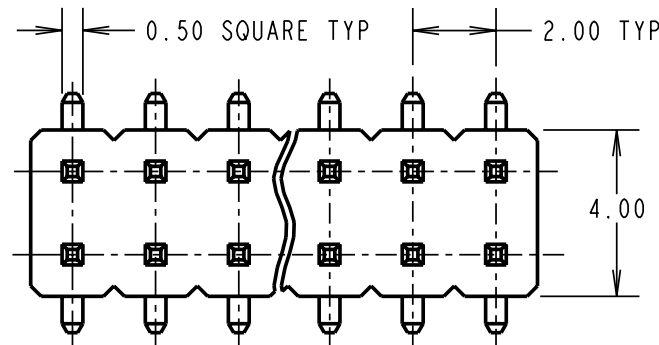
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

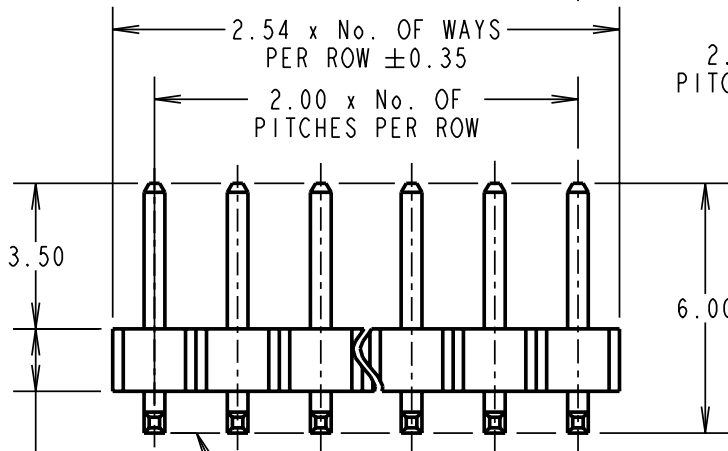
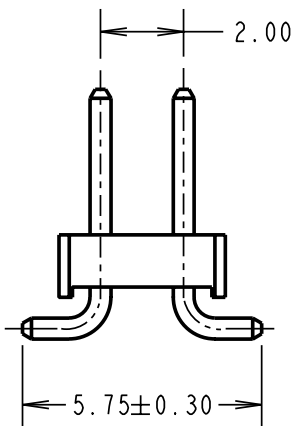
TUBE

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



RECOMMENDED PCB LAYOUT

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



COPLANAR SEE TABLE

ORDER CODE:

M22-532XXXX

No. OF WAYS PER ROW
02-25

FINISH
05 - GOLD
46 - 100% TIN

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.

RB	10	03.09.08	10132
NAME	ISS.	DATE	C/NOTE
APPROVED: R. BROCKBANK			
CHECKED: M. PLESTED			
DRAWN: I. SANDY			
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 DIL
SMT PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-532XXXX

SHT
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OF
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