

Customer Information Sheet

DRAWING No.: M22-532XXXX

SHEET 3 OF 3

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:**

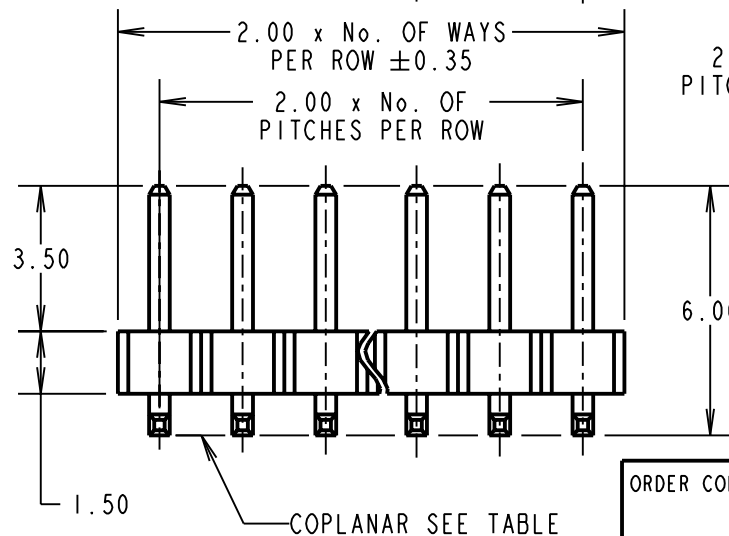
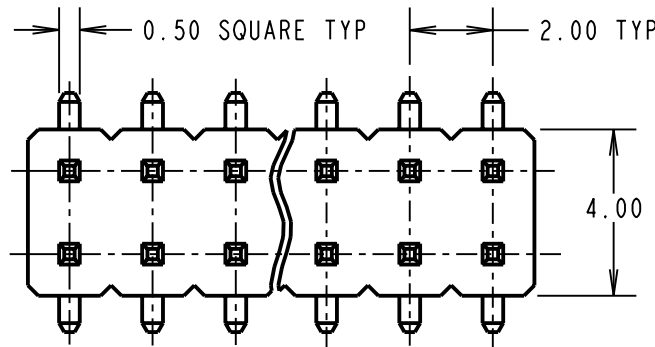
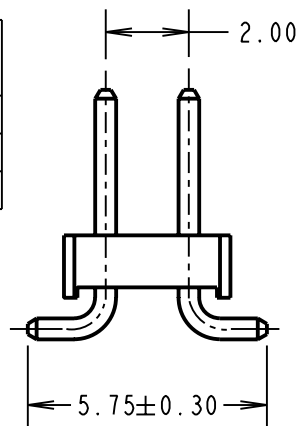
TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

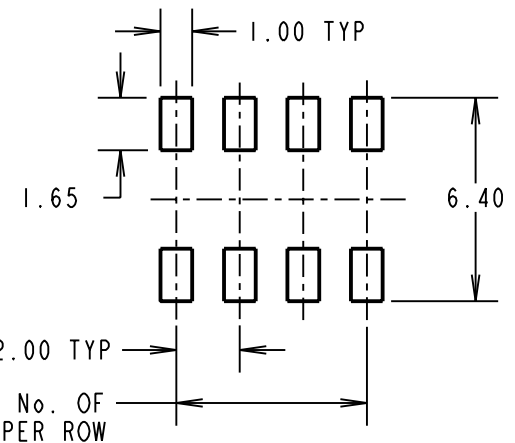
TUBE

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

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



RECOMMENDED PCB LAYOUT

M22-53202XX
M22-5320305
M22-5320405
M22-53205XX
M22-5320605
M22-5321005
M22-5322205
M22-5322505

**Active
products:**

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.

OBSOLETE
All other size/finish
combinations not listed above

ORDER CODE:

M22-532XXXXNo. OF WAYS PER ROW
02-25

FINISH

05 - GOLD
46 - 100% TIN

CP	II	12.11.09	10564
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: I. SANDY			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
~~X = ± 1 mm~~
~~X.X = ± 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:

2.00mm PITCH DIL
SMT PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-532XXXXSHT
3
OF
3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M22-5322205](#) [M22-5321405](#) [M22-5321205](#) [M22-5322405](#) [M22-5321605](#) [M22-5322005](#) [M22-5320905](#) [M22-5320505](#) [M22-5320305](#) [M22-5320705](#) [M22-5320605](#) [M22-5320205](#) [M22-5320805](#) [M22-5320405](#) [M22-5321305](#) [M22-5322505](#) [M22-5321705](#) [M22-5322105](#) [M22-5321505](#) [M22-5321105](#) [M22-5322305](#) [M22-5321905](#) [M22-5321805](#) [M22-5321005](#) [M22-5320246](#) [M22-5320346](#) [M22-5320446](#) [M22-5320546](#) [M22-5320646](#) [M22-5320746](#) [M22-5320846](#) [M22-5320946](#) [M22-5321046](#) [M22-5321146](#) [M22-5321246](#) [M22-5321346](#) [M22-5321446](#) [M22-5321446P](#) [M22-5321546](#) [M22-5321646](#) [M22-5321746](#) [M22-5321846](#) [M22-5321946](#) [M22-5322046](#) [M22-5322146](#) [M22-5322246](#) [M22-5322346](#) [M22-5322446](#) [M22-5322546](#) [M22-5325046](#)