



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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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

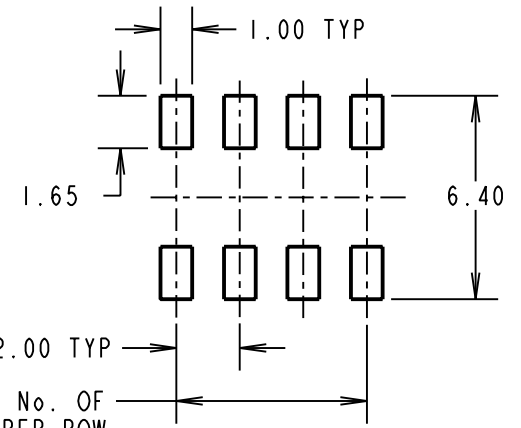
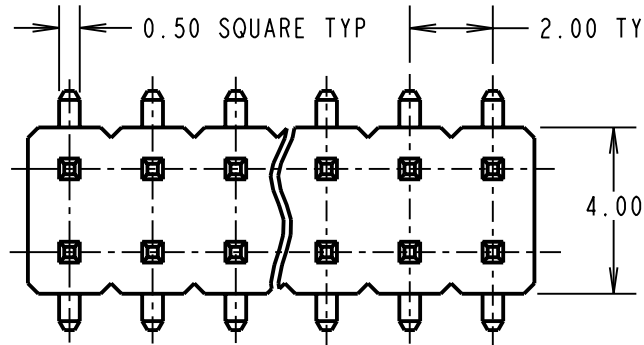
ELECTRICAL:
 CURRENT RATING = 1A
 CONTACT RESISTANCE = 20 mΩ MAX (GOLD), 30 mΩ MAX (TIN)
 INSULATION RESISTANCE = 100 MΩ MIN

MECHANICAL:
 DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
 DIELECTRIC STRENGTH = 650V AC/DC

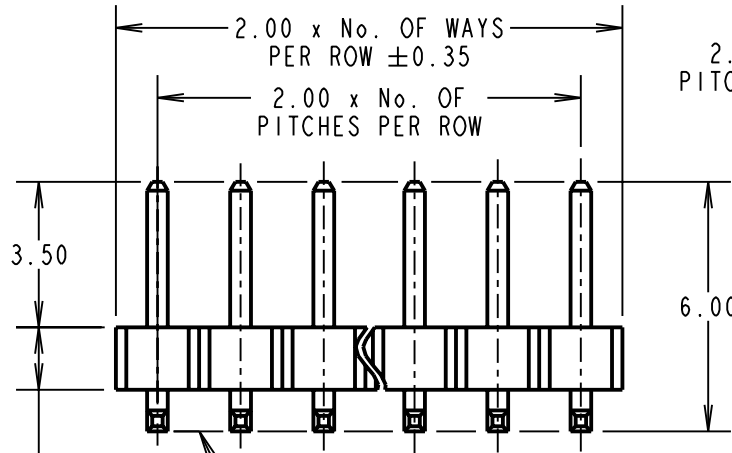
ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
 TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION CO18XX (LATEST ISSUE)

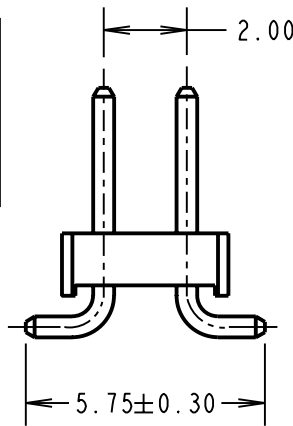


RECOMMENDED PCB LAYOUT



COPLANAR SEE TABLE

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



- 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.

ORDER CODE:

M22-532XXXX

No. 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 = ±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

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