

Customer Information Sheet

DRAWING No.: M22-532XXXXP

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
 MOULDING, PICK & PLACE CAP = NYLON 6T, UL94V-0, BLACK
 CONTACTS = PHOSPHOR BRONZE

FINISH:
 05 = GOLD
 46 = 100% TIN OVER NICKEL

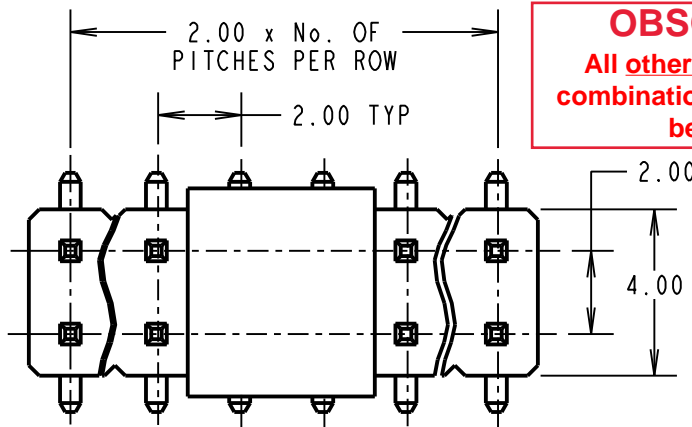
ELECTRICAL:
 CURRENT RATING = 1A
 CONTACT RESISTANCE = 20 mΩ MAX (GOLD), 30 mΩ MAX (TIN)
 INSULATION RESISTANCE = 100 MΩ MIN

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

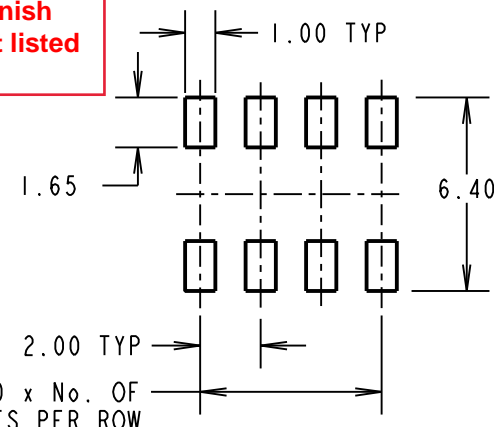
ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
 TUBE

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



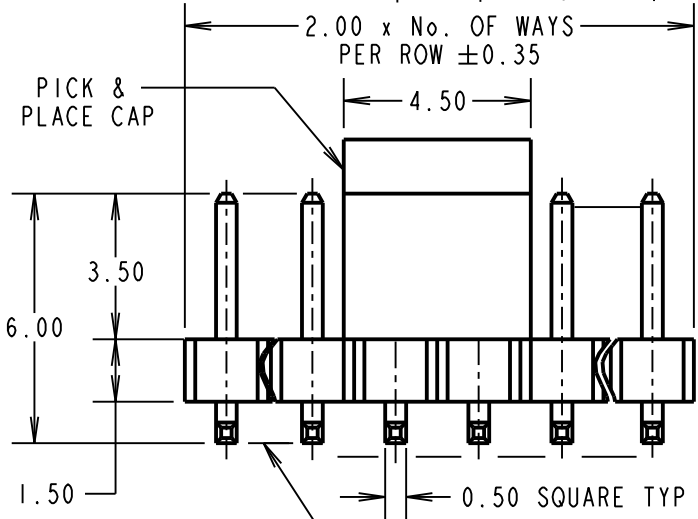
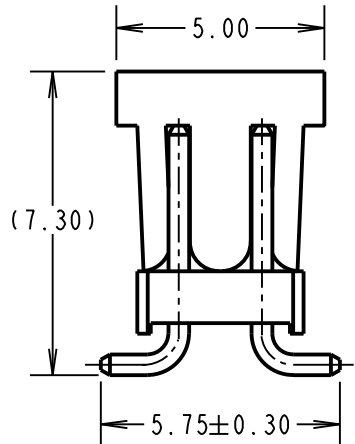
OBSOLETE
 All other size/finish combinations not listed below



RECOMMENDED PCB LAYOUT

Active products:
M22-5320305P
M22-5322205P

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:
M22-532XXXXP

No. OF WAYS PER ROW _____
 02-25

FINISH _____
 05 - GOLD
 46 - 100% TIN OVER NICKEL

SM	13	17.11.10	11011
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: R. ADDE			
DRAWN: A. LIOTTA			
CUSTOMER REF.:			
ASSEMBLY DRG:			

- NOTES:**
- ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.
 - SEE DRAWING M22-532XXXXR FOR TAPE & REELED VERSION, M22-532XXXX FOR STANDARD PRODUCT.
 - CO-PLANARITY: FLATNESS OF SMT TAILS MUST NOT EXCEED VALUES GIVEN IN TABLE.



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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 (WITH PICK & PLACE CAP)

DRAWING NUMBER:
M22-532XXXXP

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