

Customer Information Sheet

DRAWING No.: M22-532XXXXP

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

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

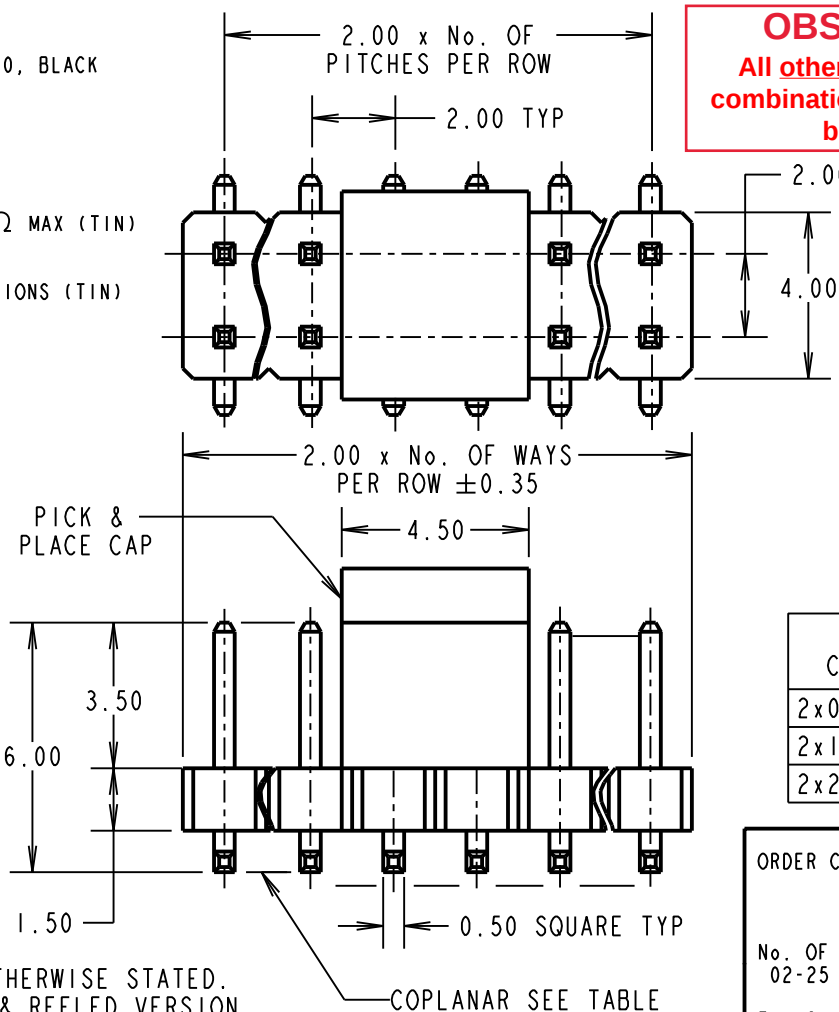
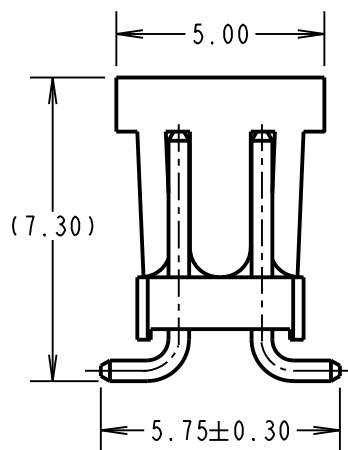
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

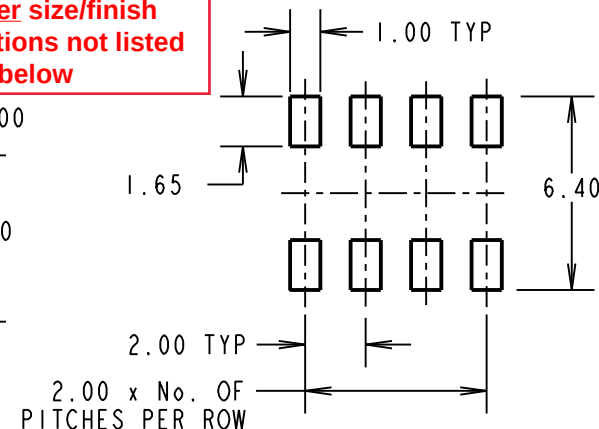
PACKING:

TUBE

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

**OBSOLETE**

All other size/finish
combinations not listed
below



RECOMMENDED PCB LAYOUT

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

Active products:

M22-5320305P
M22-5322205P

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.

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:			

HARWIN

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THEIR WRITTEN PERMISSION.

TOLERANCES

$\times$ = ± 1 mm
 $\times.X$ = ± 0.25 mm
 $\times.XX$ = ± 0.10 mm
 $\times.XXX$ = ± 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
(WITH PICK & PLACE CAP)

DRAWING NUMBER:

M22-532XXXXP

SHT
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OF
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