

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

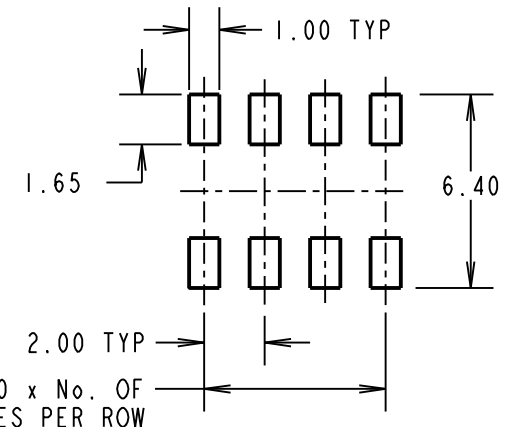
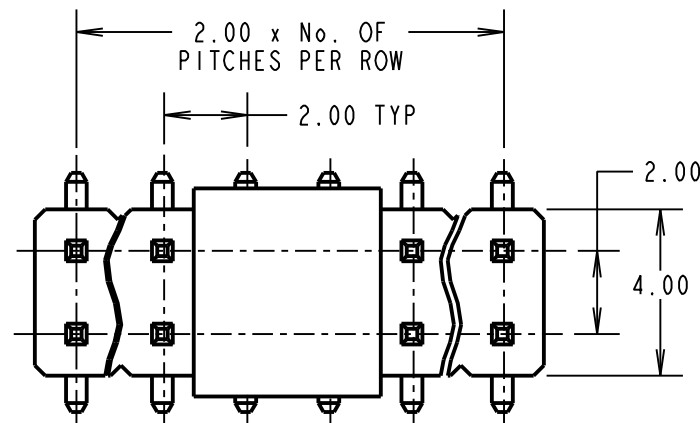
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

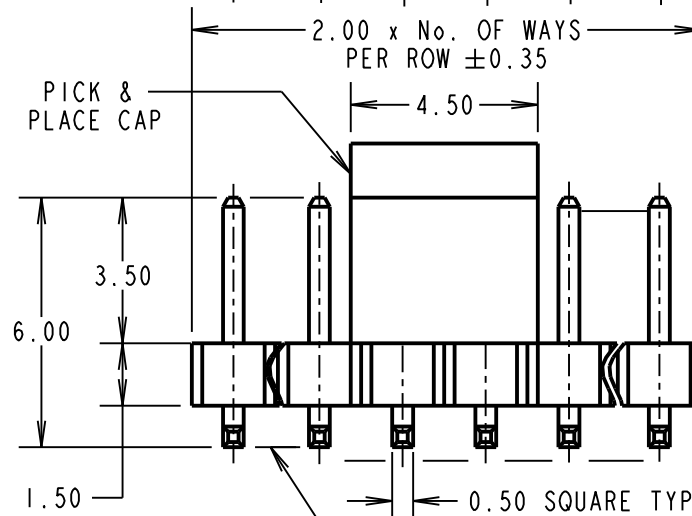
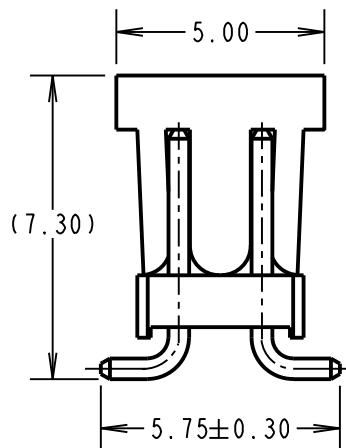
PACKING:

TUBE

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



RECOMMENDED PCB LAYOUT

PICK &
PLACE CAP

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

ORDER CODE:

M22-532XXXXP

No. OF WAYS PER ROW
02-25

FINISH

05 - GOLD
46 - 100% TIN OVER NICKEL

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.

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

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg
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OTHER PURPOSE WITHOUT
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
2
OF
2

Mouser Electronics

Authorized Distributor

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

Harwin:

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