

Customer Information Sheet

DRAWING No.: M22-552XXXXP

SHEET 2 OF 2

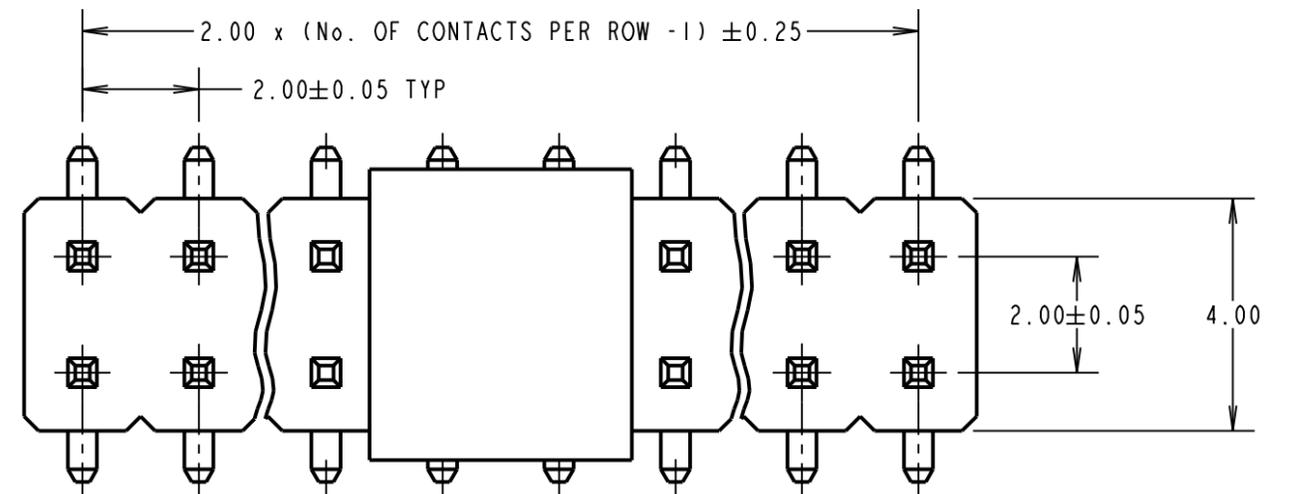
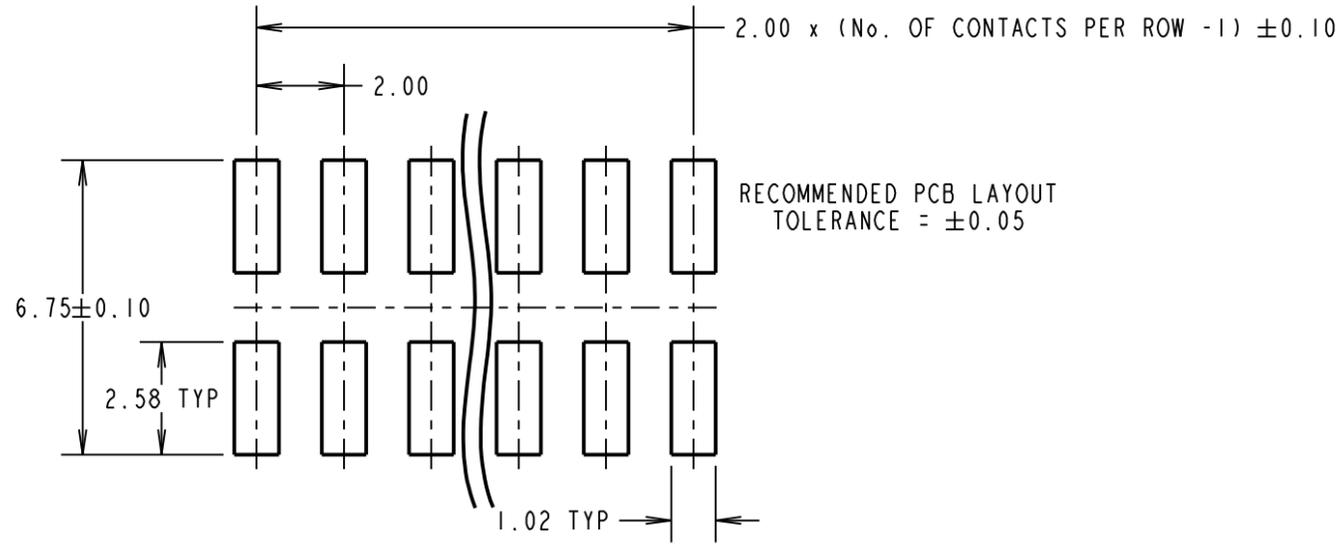
IF IN DOUBT - ASK

©

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 FLASH OVER NICKEL
46 = 100% TIN OVER NICKEL

ELECTRICAL:

CURRENT RATING = 2A
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN

MECHANICAL:

DURABILITY = 300 OPERATIONS MIN

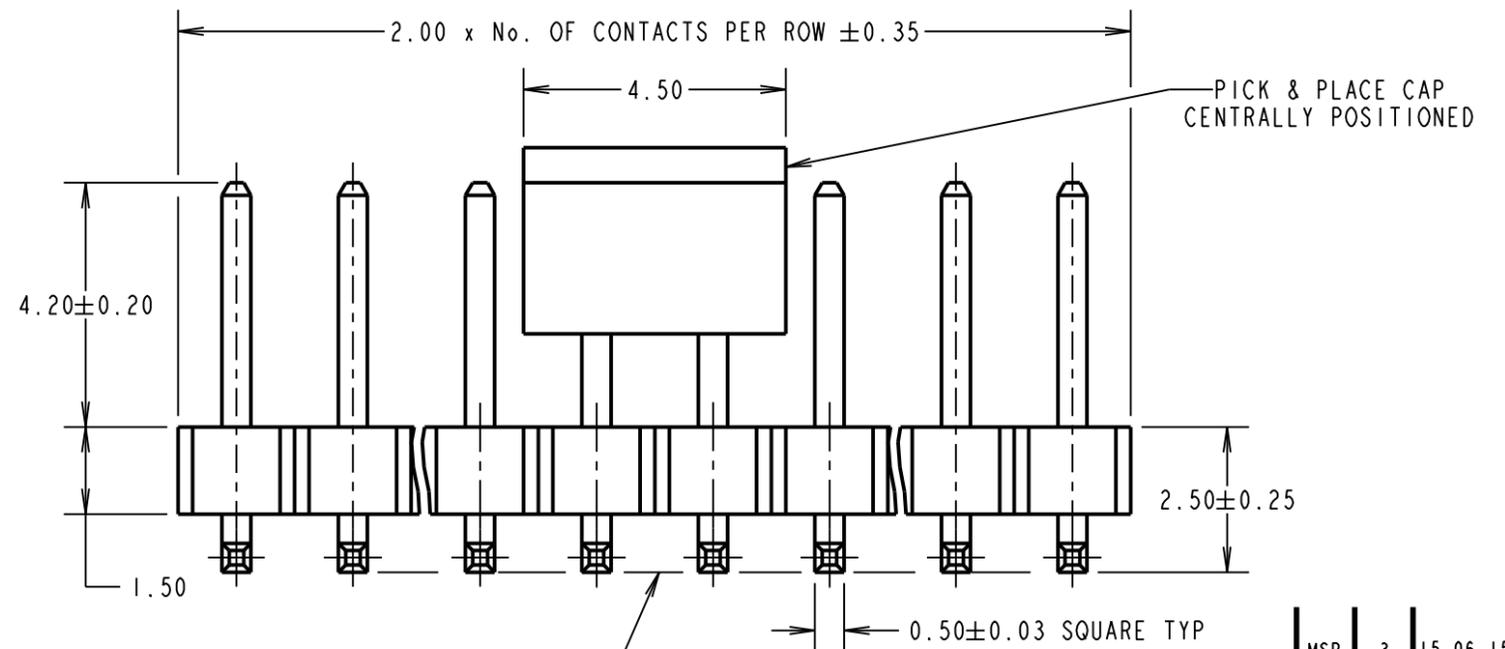
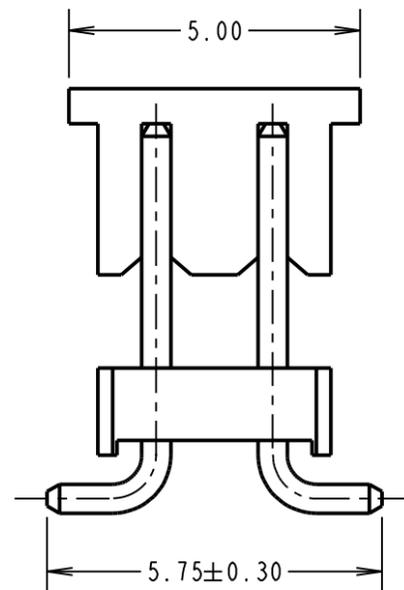
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

TUBE

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



COPLANAR, SEE TABLE

ORDER CODE:

M22-552XXXXP

No. OF CONTACTS PER ROW
02 TO 20

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

No. OF CONTACTS PER ROW	COPLANARITY TOLERANCE
02 TO 20	0.20mm MAX

MSP	3	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES:

- ALL TOLERANCES ARE ±0.15 UNLESS OTHERWISE STATED.
- SEE DRAWING M22-552XXXXR FOR TAPE & REELED VERSION, M22-552XXXX FOR STANDARD PRODUCT.
- CO-PLANARITY: SMT TAILS MUST NOT EXCEED VALUES GIVEN IN TABLE.

HARWIN

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TOLERANCES

X. = ±1mm
X.X = ±0.50mm
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: **M22-552XXXXP**

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M22-5520846P](#) [M22-5520405P](#) [M22-5521405P](#) [M22-5521646P](#) [M22-5521146P](#) [M22-5520746P](#) [M22-5521605P](#)
[M22-5522005P](#) [M22-5520446P](#) [M22-5521546P](#) [M22-5521746P](#) [M22-5521246P](#) [M22-5521346P](#) [M22-5521205P](#)
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[M22-5520205P](#) [M22-5520505P](#) [M22-5520546P](#) [M22-5520246P](#) [M22-5521705P](#) [M22-5521946P](#) [M22-5520346P](#)
[M22-5521446P](#) [M22-5520905P](#) [M22-5520946P](#) [M22-5521005P](#) [M22-5521105P](#) [M22-5521846P](#) [M22-5521305P](#)
[M22-5521505P](#) [M22-5520646P](#) [M22-5521805P](#)