

Customer Information Sheet

DRAWING No.: M22-552XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:**MATERIAL:**MOULDING = NYLON 6T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE**FINISH:**05 = GOLD FLASH OVER NICKEL
46 = 100% TIN OVER NICKEL**ELECTRICAL:**CURRENT RATING = 2A
VOLTAGE RATING = 150V AC/DC
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = $20m\Omega$ MAX
INSULATION RESISTANCE = 1,000M Ω MIN**MECHANICAL:**

DURABILITY = 300 OPERATIONS MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

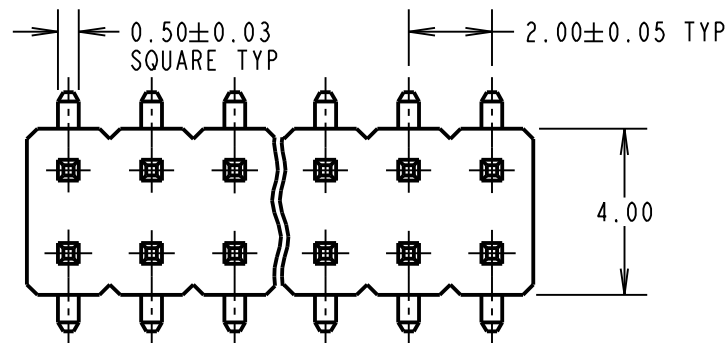
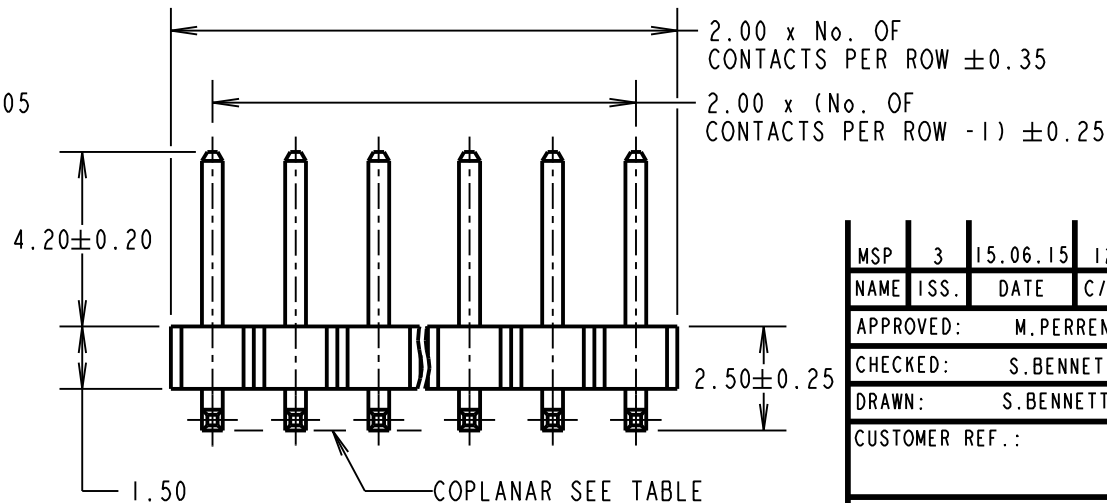
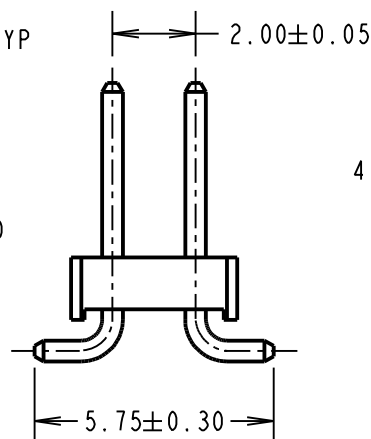
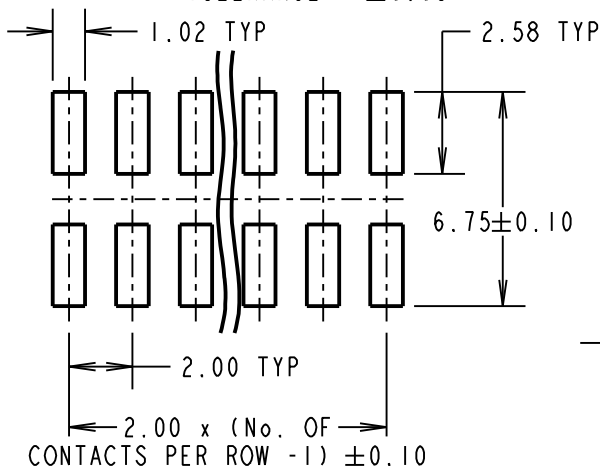
BAG

FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION CO18XX (LATEST ISSUE)**ORDER CODE:****M22-552XXXX**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

NOTES:

1. ALL TOLERANCES ARE ± 0.15 UNLESS OTHERWISE STATED.
2. CO-PLANARITY: SMT TAILS MUST NOT EXCEED VALUES GIVEN IN TABLE.

**RECOMMENDED PCB LAYOUT**
TOLERANCE = ± 0.05 

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

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GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.**TOLERANCES**~~X = $\pm 1mm$~~
~~X.X = $\pm 0.50mm$~~
~~X.XX = $\pm 0.10mm$~~
~~X.XXX = $\pm 0.01mm$~~
ANGLES = $\pm 5^\circ$
UNLESS STATED**MATERIAL:**

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:mm²**TITLE:**2.00mm PITCH DIL
SMT PIN HEADER ASSEMBLY**DRAWING NUMBER:****M22-552XXXX**SHT
2
OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M22-5520305](#) [M22-5520205](#) [M22-5520346](#) [M22-5520246](#) [M22-5520546](#) [M22-5520446](#) [M22-5520405](#)