

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 = 20mΩ MAX
 INSULATION RESISTANCE = 1,000MΩ 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

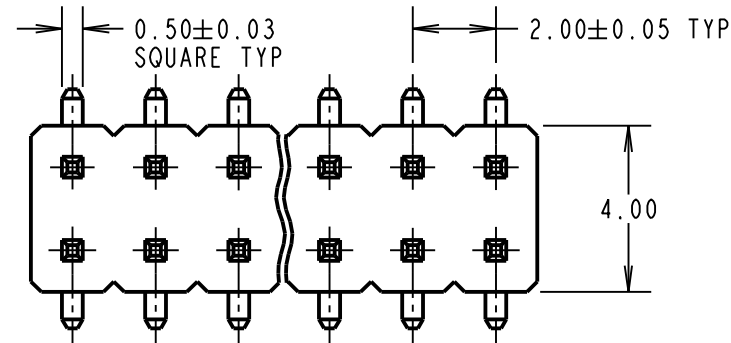
No. OF CONTACTS PER ROW
 02 TO 20

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

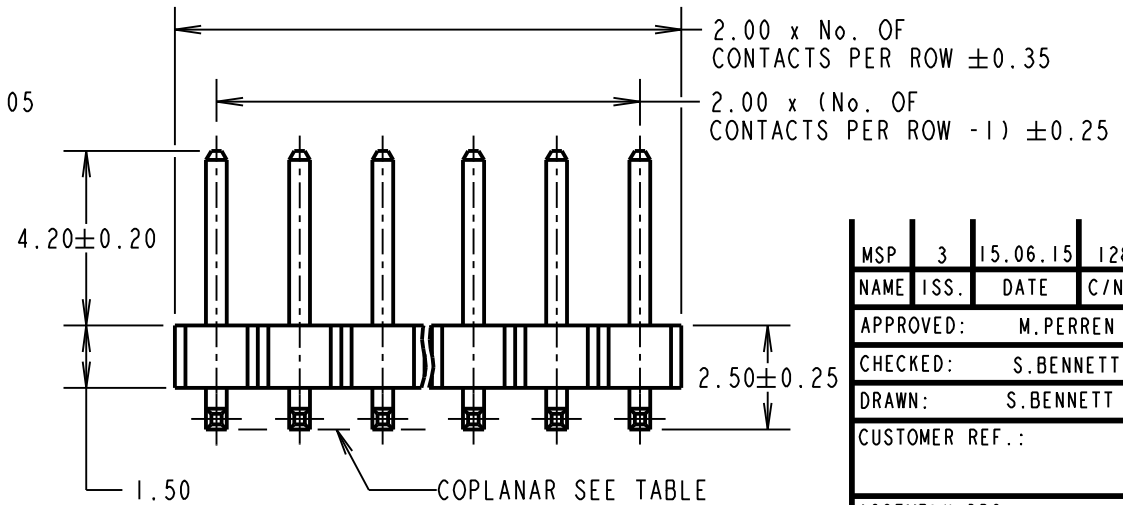
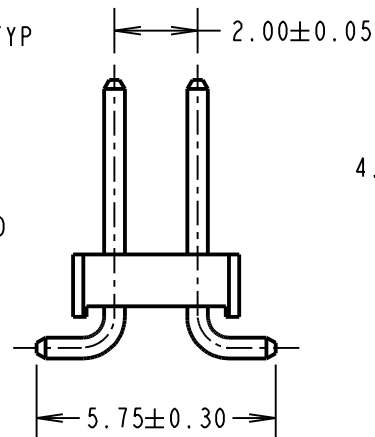
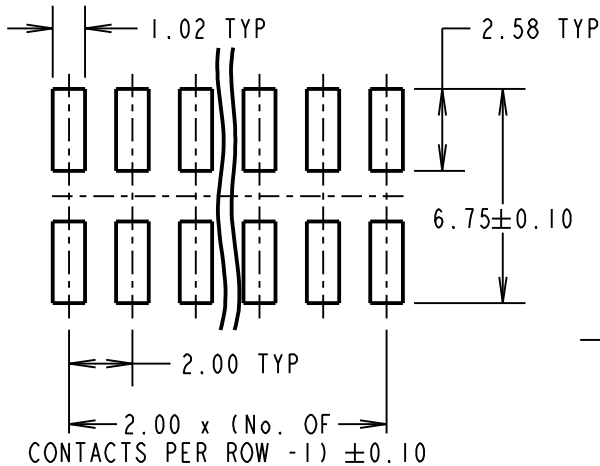
No. OF CONTACTS PER ROW	COPLANARITY TOLERANCE
02 TO 20	0.20mm MAX

NOTES:

- ALL TOLERANCES ARE ±0.15 UNLESS OTHERWISE STATED.
- 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:			

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
DRAWING NUMBER: M22-552XXXX

SHT
 2
 OF 2