

Customer Information Sheet

DRAWING No.: M22-204XXXX

SHEET 2 OF 2

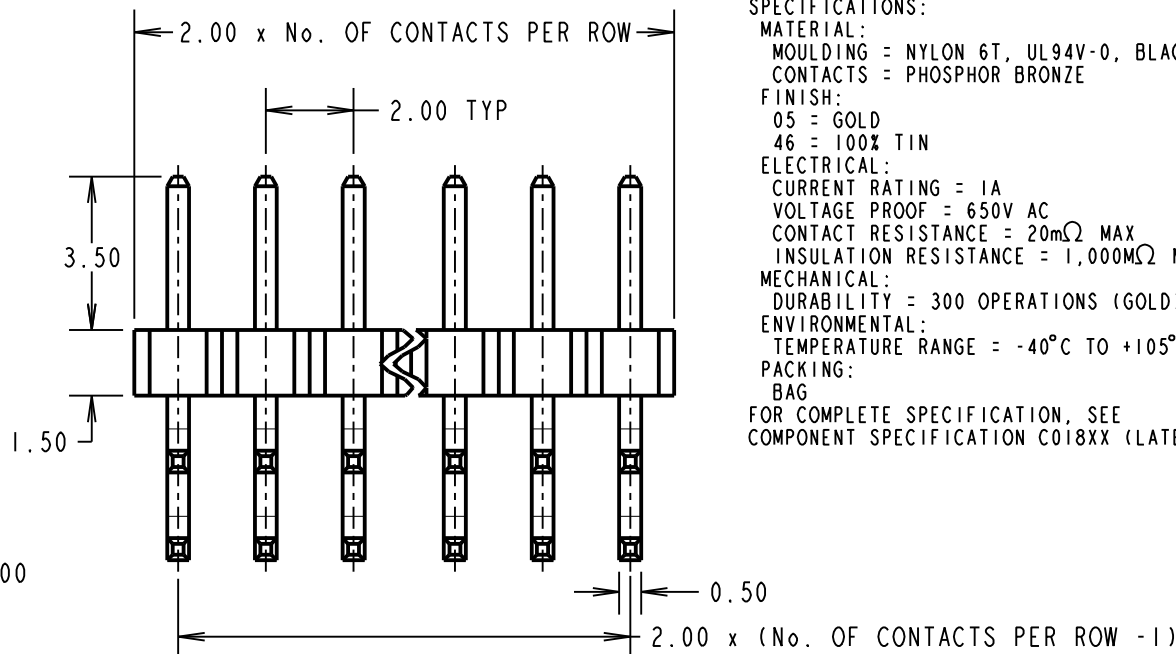
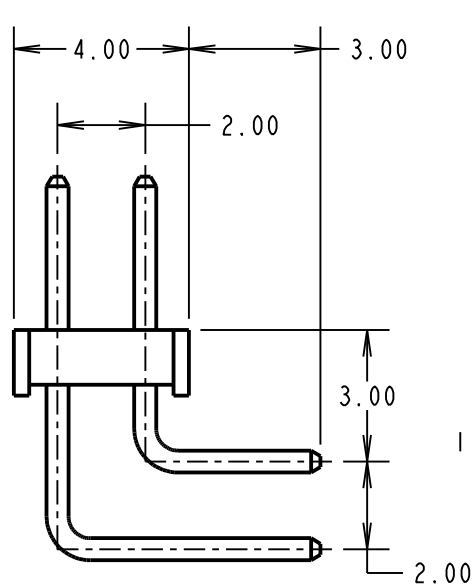
IF IN DOUBT - ASK

(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

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 1A

VOLTAGE PROOF = 650V AC

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1,000MΩ MIN

MECHANICAL:

DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)

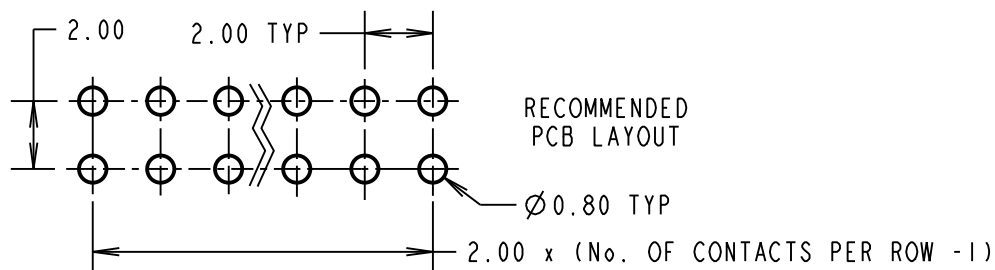
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BAG

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



RECOMMENDED
PCB LAYOUT

Ø0.80 TYP

2.00 x (No. OF CONTACTS PER ROW - 1)

NOTES:

1. ALL TOLERANCES ARE ± 0.20 UNLESS OTHERWISE STATED.

ORDER CODE:

M22-204XXXX

No. OF WAYS PER ROW
02 TO 25, 50

FINISH

05 = GOLD OVER NICKEL

46 = 100% TIN OVER NICKEL

MSP	8	16.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		P. D. COLLINS	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

~~X. = ± 1 mm~~
~~X.X = ± 0.50 mm~~
~~X.XX = ± 0.10 mm~~
~~X.XXX = ± 0.01 mm~~

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

2.00mm PITCH DIL
HORIZONTAL PC TAIL PIN HDR

DRAWING NUMBER:

M22-204XXXX

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M22-2040205](#) [M22-2040246](#) [M22-2040305](#) [M22-2040346](#) [M22-2040405](#) [M22-2040446](#) [M22-2040505](#) [M22-2040546](#) [M22-2040605](#) [M22-2040646](#) [M22-2040705](#) [M22-2040746](#) [M22-2040805](#) [M22-2040846](#) [M22-2040905](#) [M22-2040946](#) [M22-2041005](#) [M22-2041046](#) [M22-2041105](#) [M22-2041146](#) [M22-2041205](#) [M22-2041246](#) [M22-2041305](#) [M22-2041346](#) [M22-2041405](#) [M22-2041446](#) [M22-2041505](#) [M22-2041546](#) [M22-2041605](#) [M22-2041646](#) [M22-2041705](#) [M22-2041746](#) [M22-2041805](#) [M22-2041846](#) [M22-2041905](#) [M22-2041946](#) [M22-2042005](#) [M22-2042046](#) [M22-2042105](#) [M22-2042146](#) [M22-2042205](#) [M22-2042246](#) [M22-2042305](#) [M22-2042346](#) [M22-2042405](#) [M22-2042446](#) [M22-2042505](#) [M22-2042546](#) [M22-2045005](#)