

Customer Information Sheet

DRAWING No.: M22-253XXXX

SHEET 2 OF 2

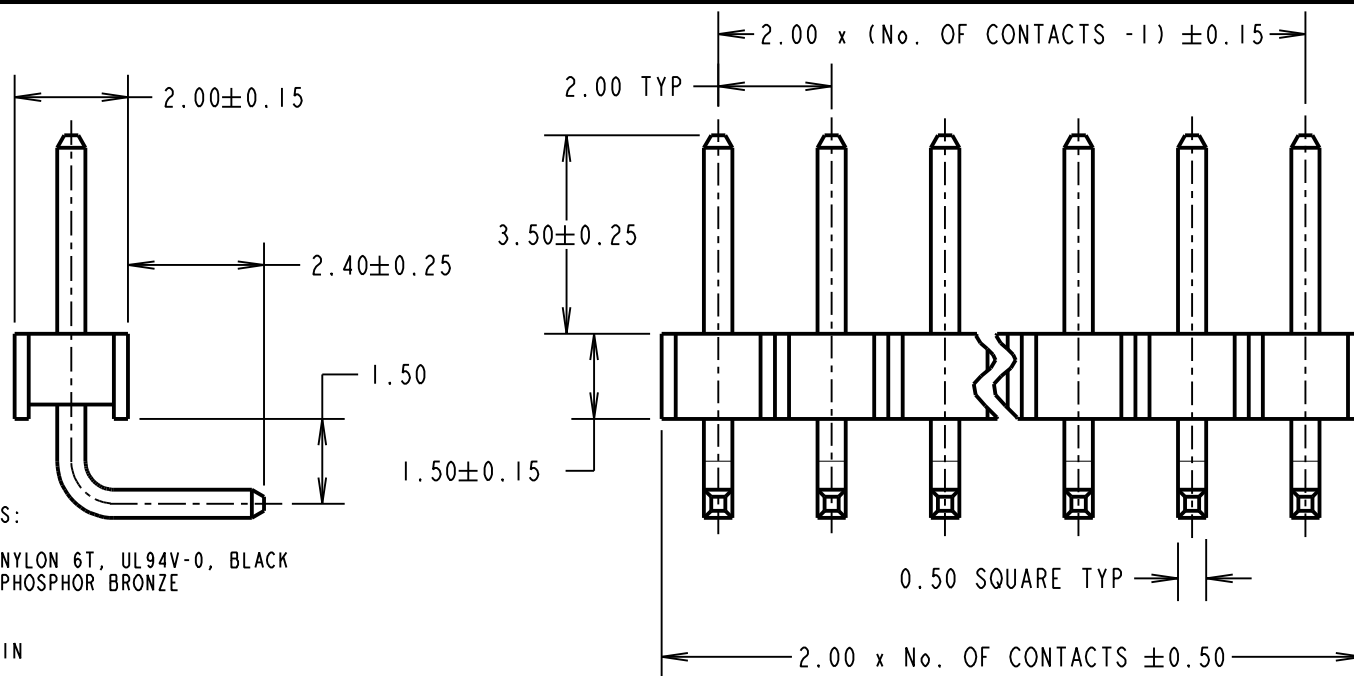
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



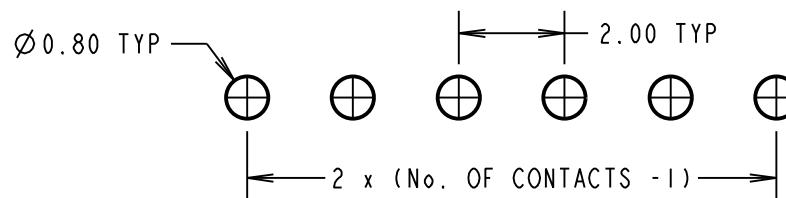
ORDER CODE:

M22-253XXXXNo. OF CONTACTS: _____
02 TO 20FINISH: _____
05 = GOLD
46 = 100% TIN**SPECIFICATIONS:****MATERIAL:**MOULDING = NYLON 6T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE**FINISH:**05 = GOLD
46 = 100% TIN**ELECTRICAL:**CURRENT RATING = 2A
VOLTAGE PROOF = 500V AC
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN**MECHANICAL:**DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
INSERTION FORCE = 2N MAX
WITHDRAWAL FORCE = 0.3N MIN**ENVIRONMENTAL:**

TEMPERATURE RANGE = -55°C TO +105°C

PACKING:

BAG

FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C018XX (LATEST ISSUE)RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)**NOTES:**

1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

MSP	8	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWINwww.harwin.com
technical@harwin.comTHIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.TOLERANCES
~~X.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 SIL HORIZONTAL
PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-253XXXXSHT
2
OF
2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M22-2530905](#) [M22-2531305](#) [M22-2531705](#) [M22-2530505](#) [M22-2530305](#) [M22-2531505](#) [M22-2531905](#) [M22-2530705](#) [M22-2531105](#) [M22-2531005](#) [M22-2531805](#) [M22-2530605](#) [M22-2530205](#) [M22-2531405](#) [M22-2530805](#) [M22-2531205](#) [M22-2532005](#) [M22-2531605](#) [M22-2530405](#) [M22-2530246](#) [M22-2530346](#) [M22-2530446](#) [M22-2530546](#) [M22-2530646](#) [M22-2530746](#) [M22-2530846](#) [M22-2530946](#) [M22-2531046](#) [M22-2531146](#) [M22-2531246](#) [M22-2531346](#) [M22-2531446](#) [M22-2531546](#) [M22-2531646](#) [M22-2531746](#) [M22-2531846](#) [M22-2531946](#) [M22-2532046](#)