

Customer Information Sheet

DRAWING No.: M22-253XXXX

SHEET 2 OF 2

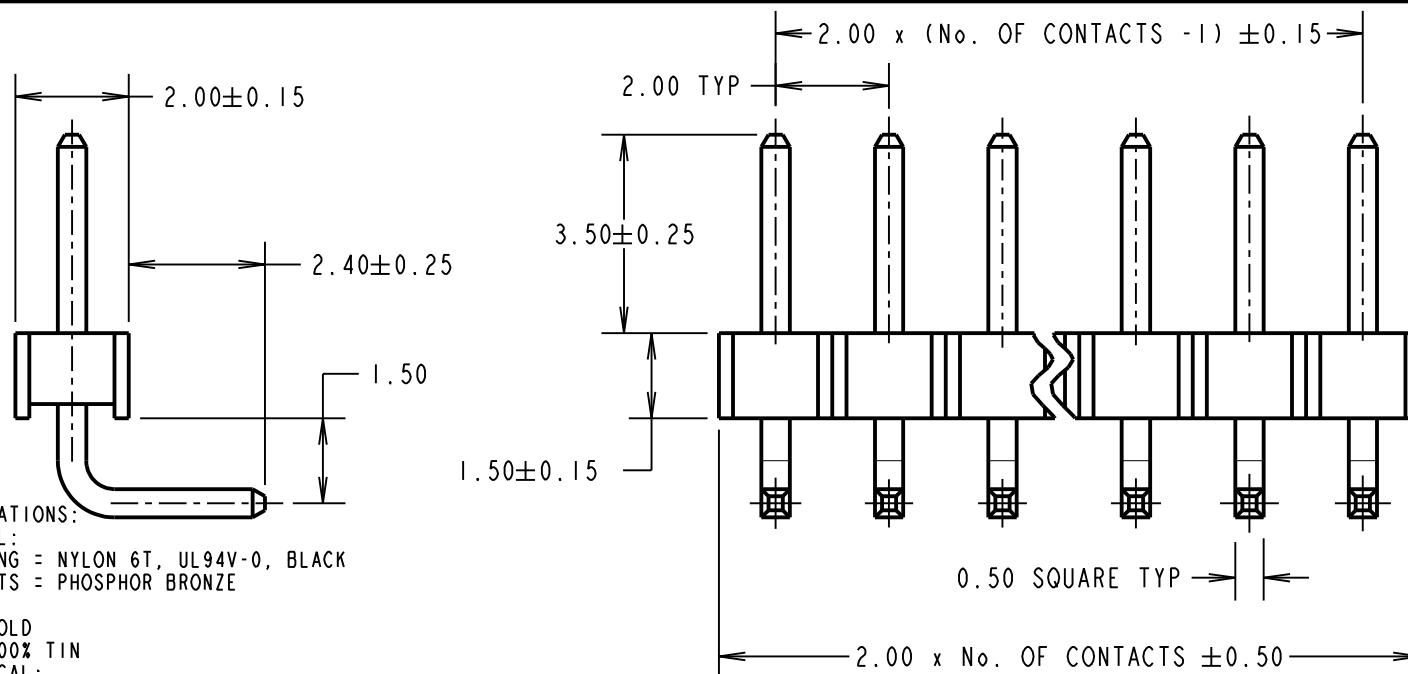
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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 = -40°C TO +105°C

PACKING:

BAG

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

ORDER CODE:

M22-253XXXX

No. OF CONTACTS: _____

02 TO 20

FINISH: _____

05 = GOLD

46 = 100% TIN

**Active
products:**

M22-2530205

M22-25303XX

M22-25304XX

M22-2530505

M22-2530605

M22-25307XX

M22-2530805

M22-2530946

M22-25310XX

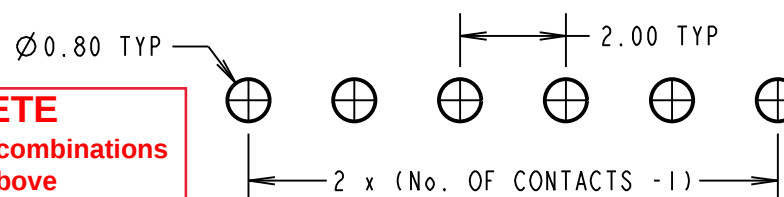
M22-2531405

M22-2531546

M22-2531705

M22-2532005

OBSOLETE
All other size/finish combinations
not listed above



RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)

NOTES:

1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

FM	9	17.01.18	21036
NAME	ISS.	DATE	C/NOTE
APPROVED: F. MCGOWAN			
CHECKED: S. BENNETT			
DRAWN: W. J. BOURNE			
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 SIL HORIZONTAL
PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-253XXXX

SHT
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](#)