

Customer Information Sheet

DRAWING No.: M22-201XXXX

IF IN DOUBT - ASK

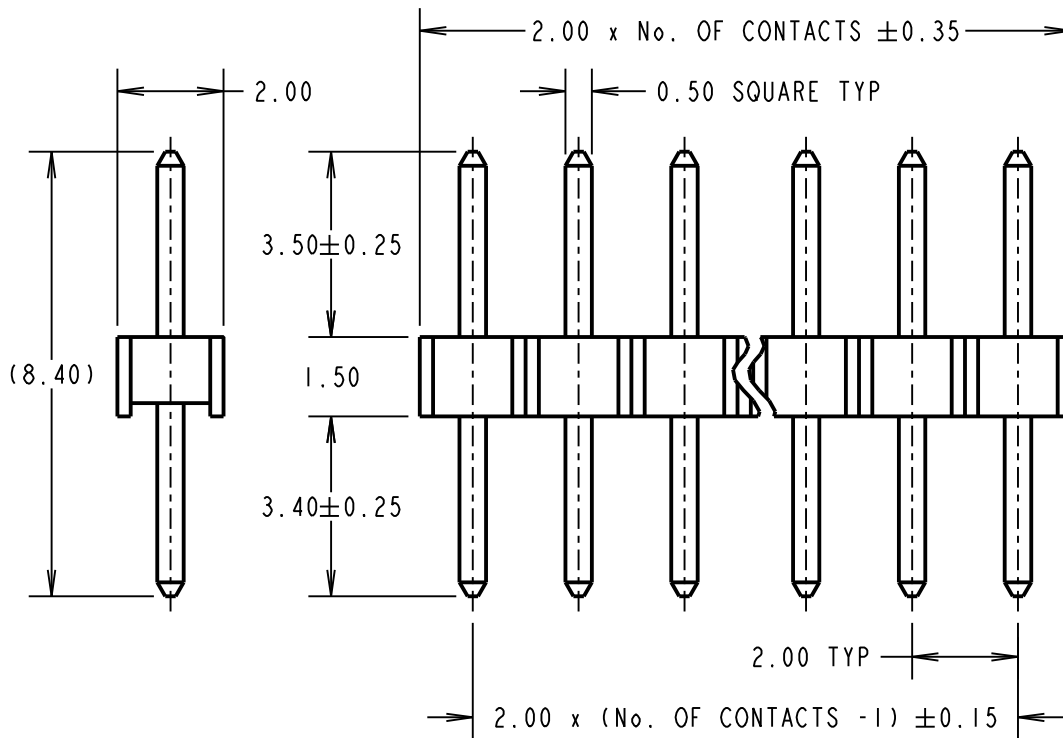
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

OBSOLETE
All other size/finish combinations not listed below



SPECIFICATIONS:

MATERIAL:

MOULDING = NYLON 6T,
UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE

FINISH:

05 = GOLD OVER NICKEL
46 = 100% TIN OVER NICKEL

ELECTRICAL:

CURRENT RATING = 2A
VOLTAGE PROOF = 500V AC
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN

MECHANICAL:

DURABILITY;
05 = 300 OPERATIONS (GOLD)
46 = 50 OPERATIONS (TIN)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BAG

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

ORDER CODE:

M22-201XXXX

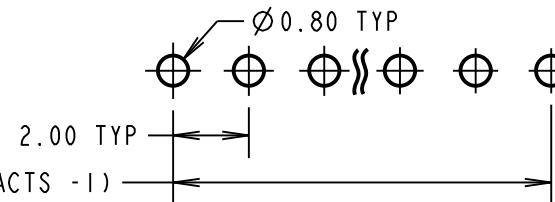
No. OF CONTACTS: _____
02 TO 25, 50

FINISH: _____
05 = GOLD OVER NICKEL
46 = 100% TIN OVER NICKEL

Active products:

M22-20102XX	M22-2011105
M22-20103XX	M22-20112XX
M22-20104XX	M22-2011305
M22-20105XX	M22-2011405
M22-2010605	M22-2011646
M22-20107XX	M22-2011705
M22-2010805	M22-20118XX
M22-20109XX	M22-20120XX
M22-20110XX	M22-2012105
	M22-2012305
	M22-2015005

RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)



NOTES:
1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

MGP	14	13.11.18	21650
NAME	ISS.	DATE	C/NOTE
APPROVED:	MGP		
CHECKED:	SB		
DRAWN:	P. D. COLLINS		
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 VERTICAL
PIN HEADER ASSEMBLY

DRAWING NUMBER:
M22-201XXXX

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M22-2010205](#) [M22-2010246](#) [M22-2010305](#) [M22-2010346](#) [M22-2010405](#) [M22-2010446](#) [M22-2010505](#) [M22-2010546](#) [M22-2010605](#) [M22-2010646](#) [M22-2010705](#) [M22-2010746](#) [M22-2010805](#) [M22-2010846](#) [M22-2010905](#) [M22-2010946](#) [M22-2011005](#) [M22-2011046](#) [M22-2011105](#) [M22-2011146](#) [M22-2011205](#) [M22-2011246](#) [M22-2011305](#) [M22-2011346](#) [M22-2011405](#) [M22-2011446](#) [M22-2011505](#) [M22-2011546](#) [M22-2011605](#) [M22-2011646](#) [M22-2011705](#) [M22-2011746](#) [M22-2011805](#) [M22-2011846](#) [M22-2011905](#) [M22-2011946](#) [M22-2012005](#) [M22-2012046](#) [M22-2012105](#) [M22-2012146](#) [M22-2012205](#) [M22-2012246](#) [M22-2012305](#) [M22-2012346](#) [M22-2012405](#) [M22-2012446](#) [M22-2012505](#) [M22-2012546](#) [M22-2015005](#) [M22-2015046](#)