

Customer Information Sheet

DRAWING No.: M22-201XXXX

IF IN DOUBT - ASK

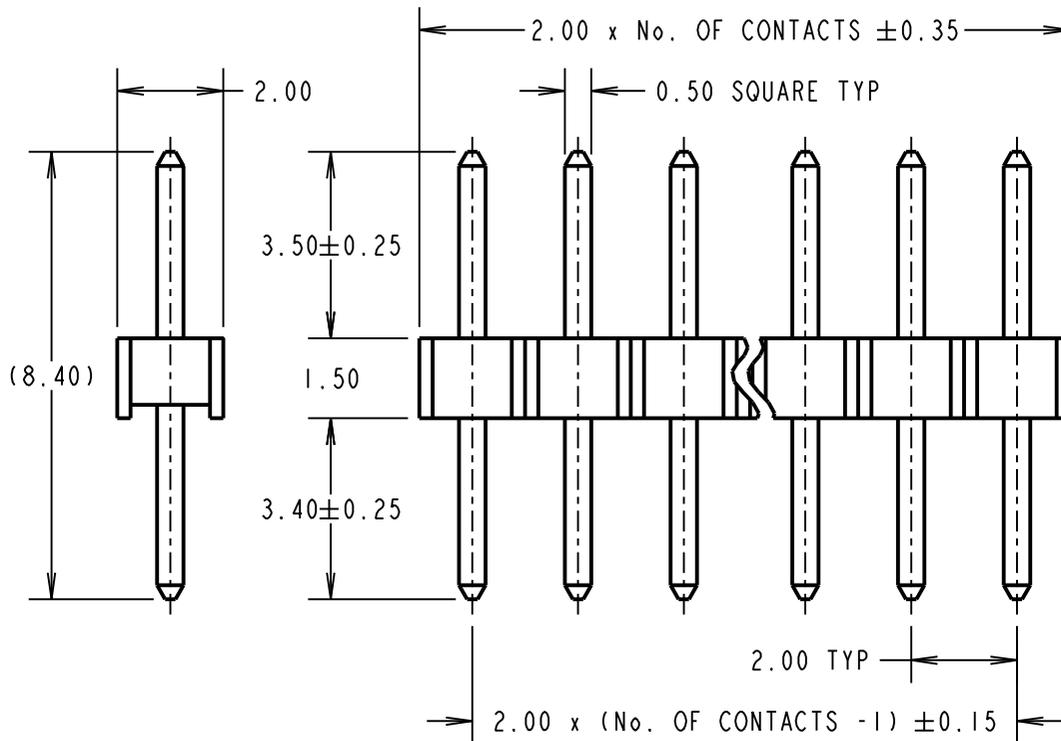
©

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

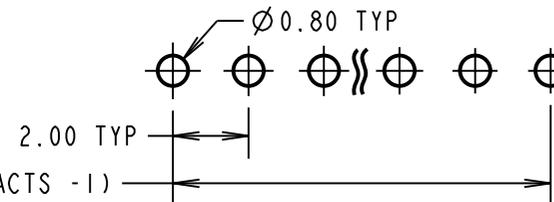
No. OF CONTACTS: _____
02 TO 25, 50

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

www.harwin.com
technical@harwin.com

THIS 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 = ±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