

Customer Information Sheet

DRAWING No. : M22-201XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M22-201XXXX

No. OF CONTACTS:-
02 TO 25, 50

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

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 = 15mΩ MAX (GOLD), 20mΩ MAX (TIN)
CONTACT RESISTANCE = 20 mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN

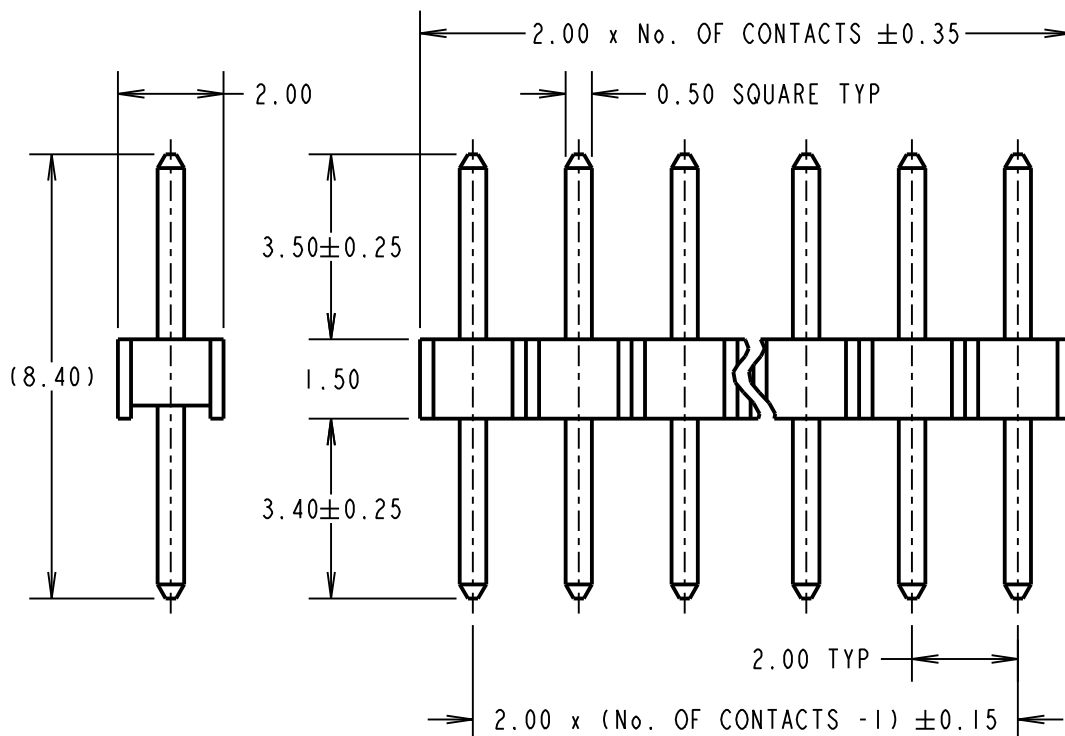
MECHANICAL:

DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
 INSERTION FORCE = 2N MAX
 WITHDRAWAL FORCE = 0.3N MIN

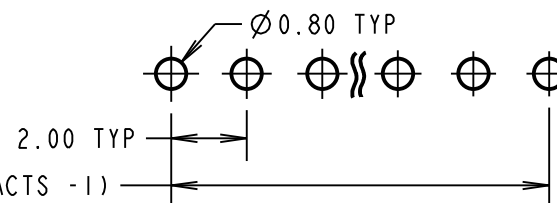
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +105°C

PACKING:

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	11	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M. PERREN	
CHECKED:		S. BENNETT	
DRAWN:		P. D. COLLINS	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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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 SIL VERTICAL
PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-201XXXX

SHT
2 OF 2