

Customer Information Sheet

DRAWING No.: M80-500XX22

SHEET 2 OF 2

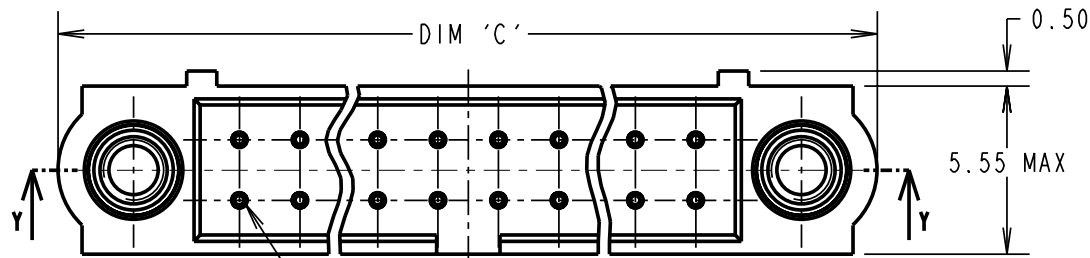
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M80-500XX22

No. OF CONTACTS
06, 10, 14, 20,
26, 34, 42, 50

FINISH
22 - SELECTIVE GOLD

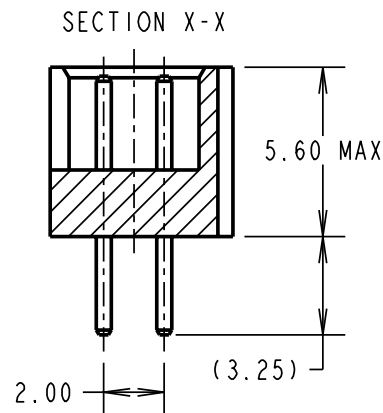
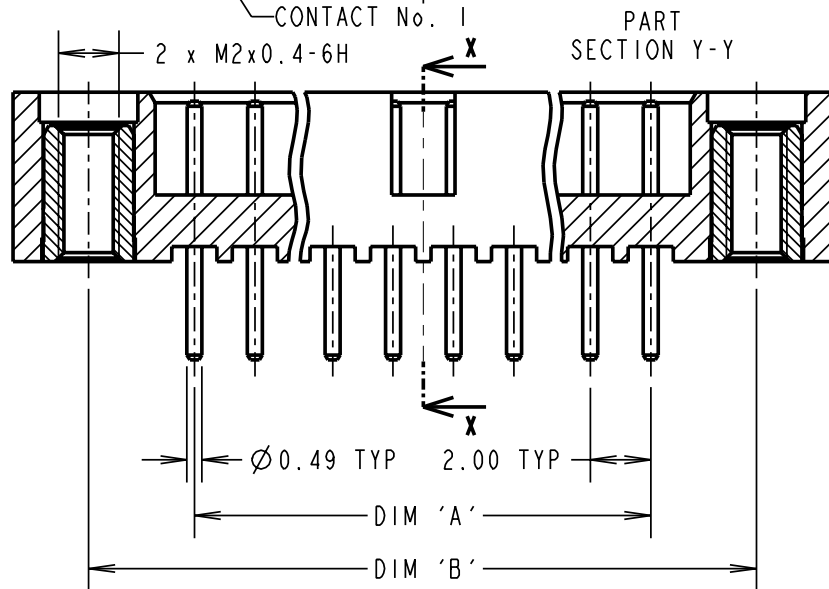
SPECIFICATIONS:

MATERIAL:
MOULDING = GLASS-FILLED PPS,
UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
JACKSCREW = STAINLESS STEEL
FINISH:
CONTACT = 0.75 μ GOLD ON CONTACT AREA,
3 μ 90/10 TIN/LEAD ON TAILS

ELECTRICAL:
CURRENT RATING AT 25°C = 3.0A MAX
CURRENT RATING AT 85°C = 2.2A MAX
WORKING VOLTAGE = 120V AC/DC
VOLTAGE PROOF = 360V AC/DC
CONTACT RESISTANCE = 25 m Ω MAX
INSULATION RESISTANCE = 100 M Ω MIN

MECHANICAL:
DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C

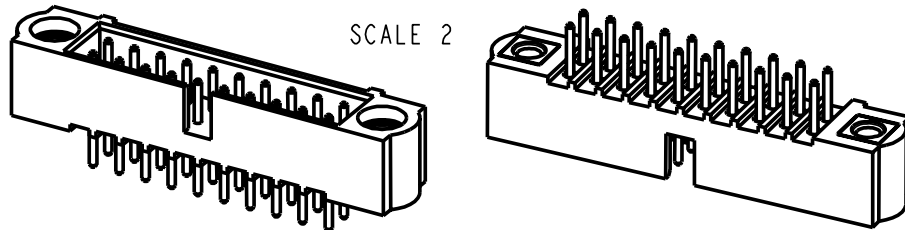
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C005XX
(LATEST ISSUE)



NOTES:
1. RECOMMENDED PCB HOLE
SIZE = Ø0.65mm MIN.

ASSEMBLY PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'
M80-5000622	6	4.00	11.00	16.00
M80-5001022	10	8.00	15.00	20.00
M80-5001422	14	12.00	19.00	24.00
M80-5002022	20	18.00	25.00	30.00
M80-5002622	26	24.00	31.00	36.00
M80-5003422	34	32.00	39.00	44.00
M80-5004222	42	40.00	47.00	52.00
M80-5005022	50	48.00	55.00	60.00

WJB	A	05.06.03	----
NAME	ISS.	DATE	C/NOTE
APPROVED: P. D. COLLINS			
CHECKED: M. G. PLESTED			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			



HARWIN

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TOLERANCES

X. = ± 1 mm
X.X = ± 0.25 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:

JACKSCREW DATAMATE
DIL VERTICAL PC TAIL
MALE ASSEMBLY

DRAWING NUMBER:

M80-500XX22

SHT
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OF 2

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