

Customer Information Sheet

DRAWING No.: M80-510XX22

SHEET 2 OF 2

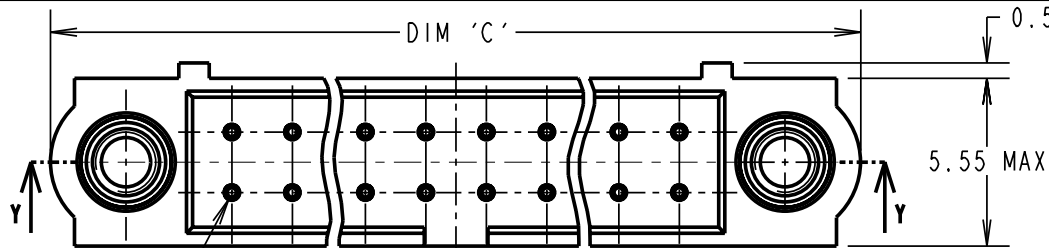
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M80-510XX22

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 = 0.75µ GOLD ON CONTACT AREA,
3µ 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 mΩ MAX

INSULATION RESISTANCE = 100 MΩ MIN

MECHANICAL:

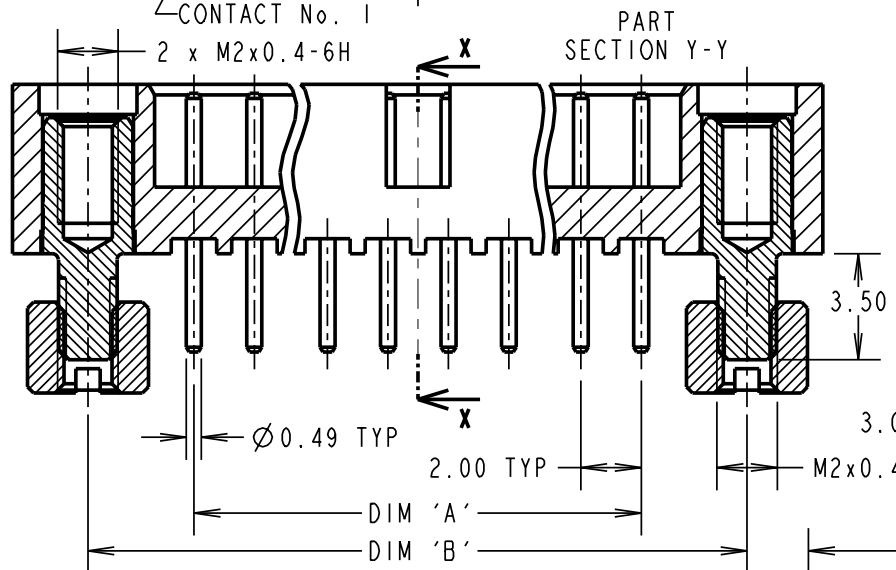
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C005XX
(LATEST ISSUE)

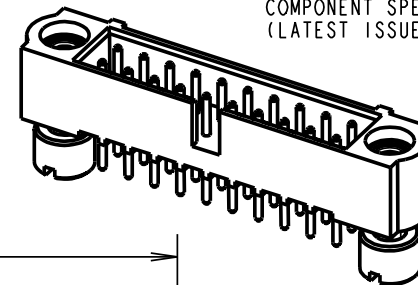
SECTION X-X

5.60 MAX

(3.25)

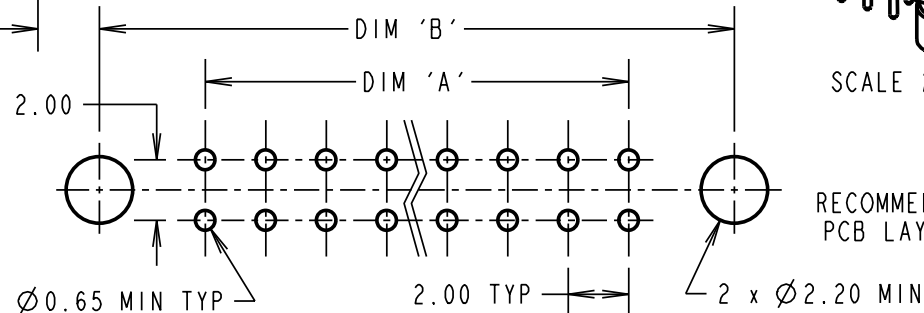
2.00

Ø 4.00



SCALE 2

ASSEMBLY PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'
M80-5100622	6	4.00	11.00	16.00
M80-5101022	10	8.00	15.00	20.00
M80-5101422	14	12.00	19.00	24.00
M80-5102022	20	18.00	25.00	30.00
M80-5102622	26	24.00	31.00	36.00
M80-5103422	34	32.00	39.00	44.00
M80-5104222	42	40.00	47.00	52.00
M80-5105022	50	48.00	55.00	60.00

RECOMMENDED
PCB LAYOUT**HARWIN**HARWIN INC
U.S.A.
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FAX: (812) 542 2541HARWIN PLC
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TOLERANCES

X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

JACKSCREW DATAMATE
DIL VERTICAL PC TAIL
MALE ASSEMBLY (BOARD MOUNT)

DRAWING NUMBER:

M80-510XX22SHT
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OF 2