

Customer Information Sheet

DRAWING No.: M80-510XX22

SHEET 2 OF 2

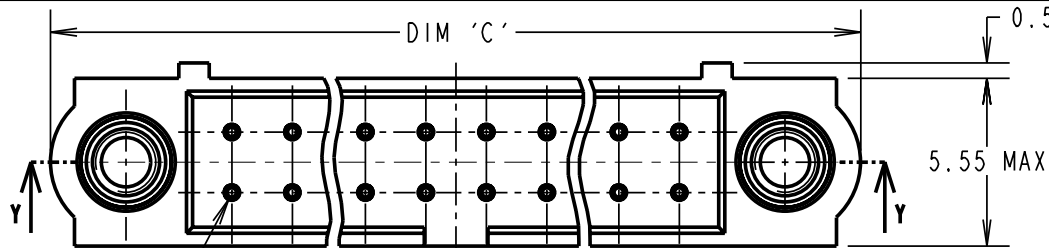
IF IN DOUBT - ASK

(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, 50FINISH
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:

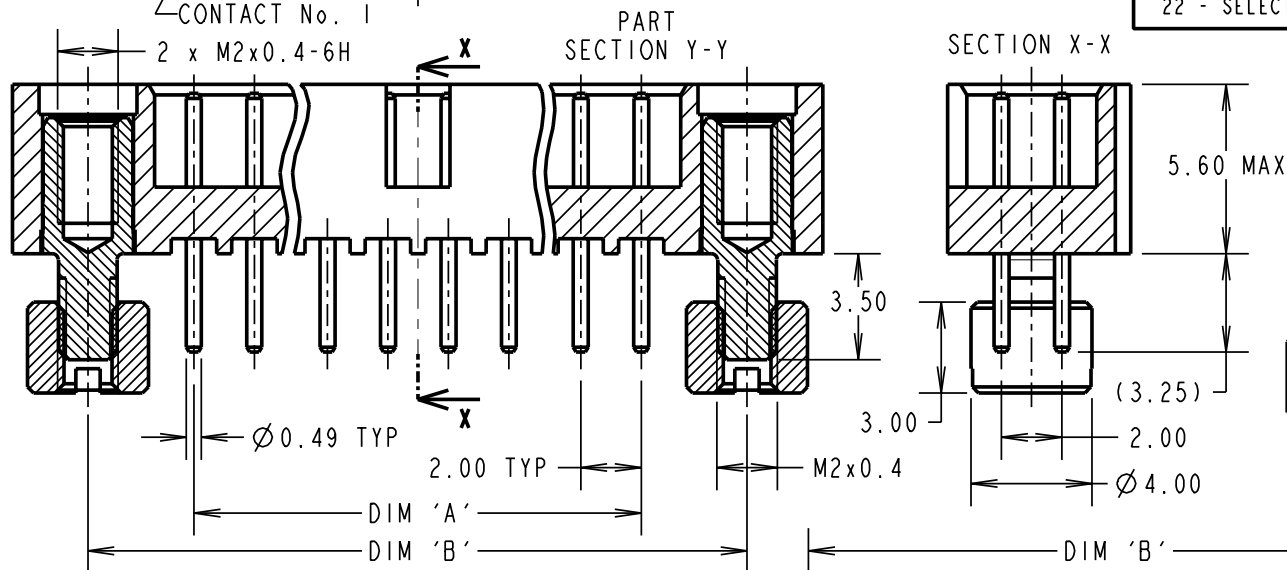
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

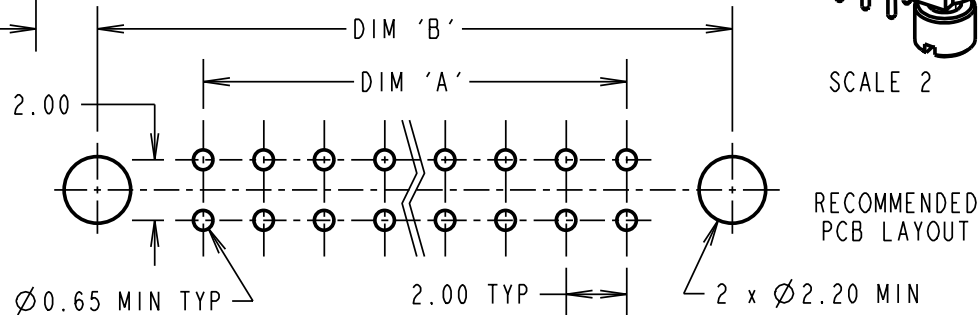
TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

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

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



SCALE 2

RECOMMENDED
PCB LAYOUT

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:			

HARWINHARWIN INC
U.S.A.
TEL: (812) 542 2546
FAX: (812) 542 2541HARWIN PLC
U.K.
TEL: 023 9237 0451
FAX: 023 9231 4590HARWIN PTE
SINGAPORE
TEL: 65 6779 4909
FAX: 65 6779 3868THIS 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 = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²TITLE: JACKSCREW DATAMATE
DIL VERTICAL PC TAIL
MALE ASSEMBLY (BOARD MOUNT)

DRAWING NUMBER:

M80-510XX22SHT
2
OF 2