

# Customer Information Sheet

DRAWING No.: M80-530XX22

SHEET 2 OF 2

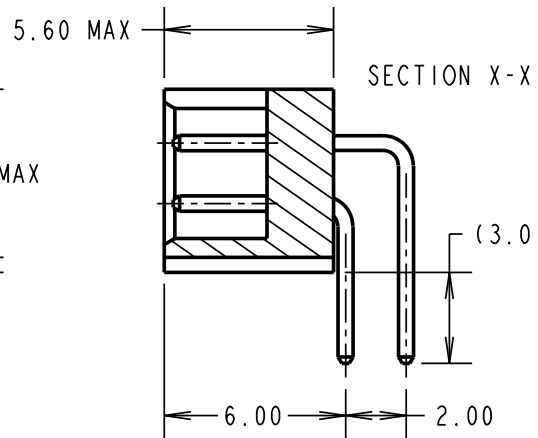
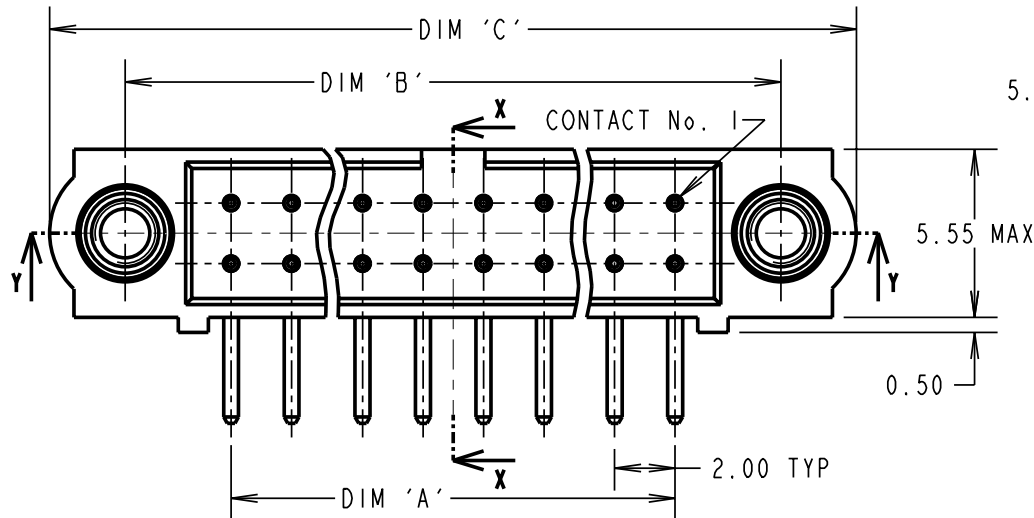
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**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

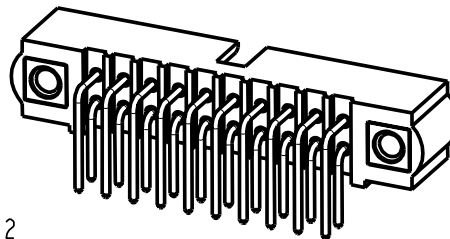
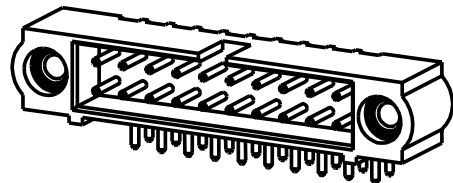
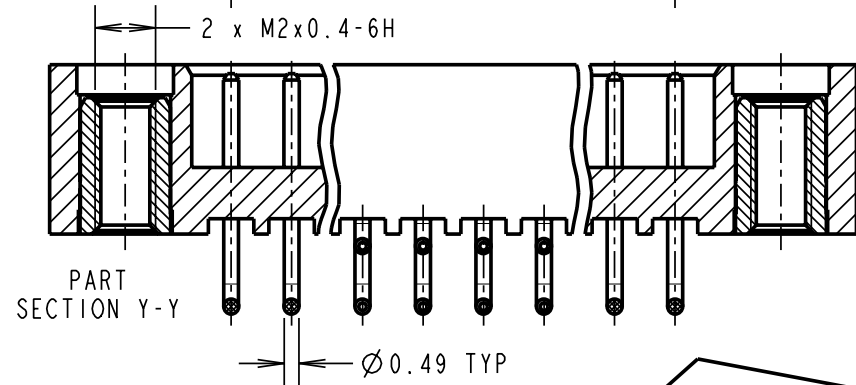
**PACKING:**  
 TUBE  
 FOR COMPLETE SPECIFICATION, SEE  
 COMPONENT SPECIFICATION C005XX  
 (LATEST ISSUE)

**ORDER CODE:**  
**M80-530XX22**

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

FINISH  
 22 - SELECTIVE GOLD

**NOTES:**  
 1. RECOMMENDED PCB HOLE  
 SIZE =  $\varnothing 0.65$ mm MIN.



SCALE 2

ASSEMBLY PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'
M80-5300622	6	4.00	11.00	16.00
M80-5301022	10	8.00	15.00	20.00
M80-5301422	14	12.00	19.00	24.00
M80-5302022	20	18.00	25.00	30.00
M80-5302622	26	24.00	31.00	36.00
M80-5303422	34	32.00	39.00	44.00
M80-5304222	42	40.00	47.00	52.00
M80-5305022	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. = ±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:**  
 mm<sup>2</sup>

**TITLE:** JACKSCREW DATAMATE  
 DIL HORIZONTAL PC TAIL  
 MALE ASSEMBLY

**DRAWING NUMBER:** M80-530XX22

SHT 2 OF 2

<b>HARWIN INC</b> U.S.A. TEL: (812) 542 2546 FAX: (812) 542 2541	<b>HARWIN PLC</b> U.K. TEL: 023 9237 0451 FAX: 023 9231 4590	<b>HARWIN PTE</b> SINGAPORE TEL: 65 6779 4909 FAX: 65 6779 3868
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