

Customer Information Sheet

DRAWING No.: M80-542XXXX

SHEET 2 OF 2

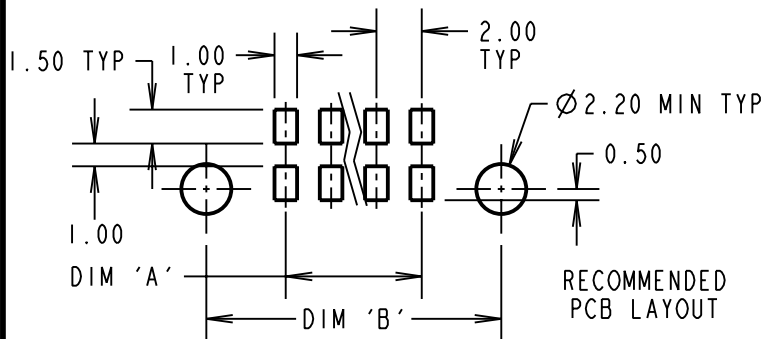
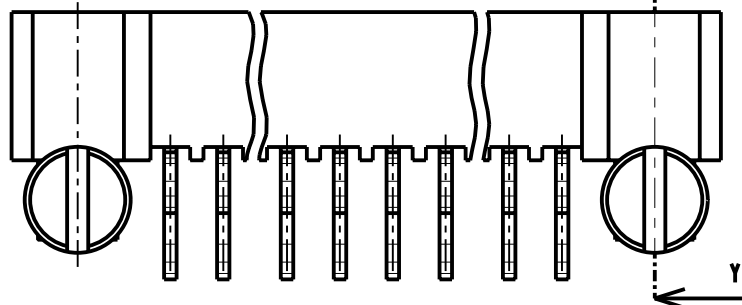
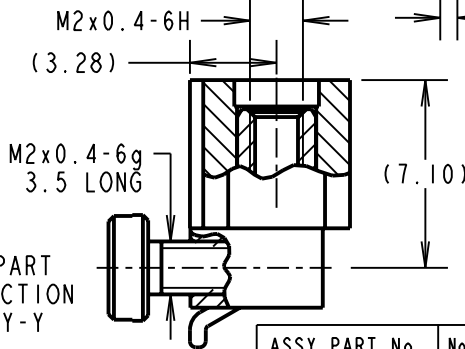
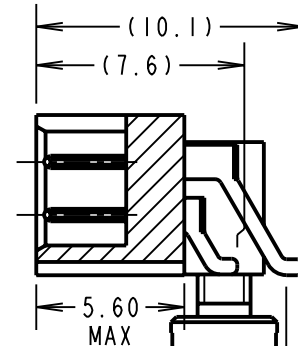
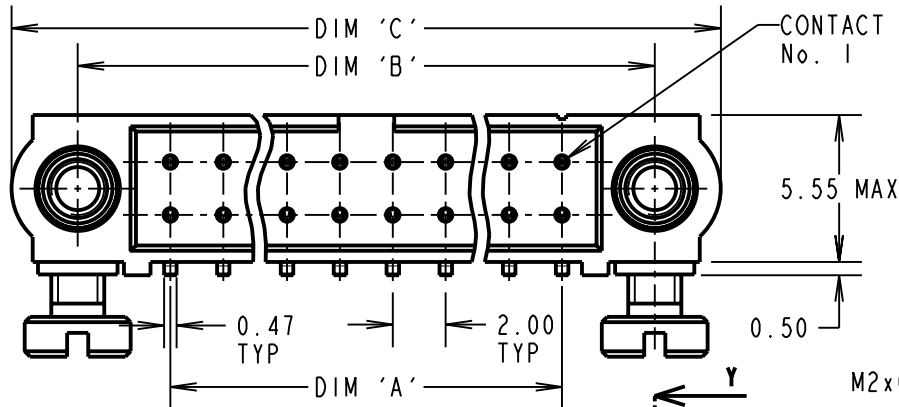
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M80-542XXXXNo. OF CONTACTS
06, 10, 12, 14, 18, 20
22, 26, 34, 42, 44, 50FINISH
05 - GOLD ALL OVER
22 - GOLD, 90/10 TIN/LEAD
42 - GOLD, 100% TIN

SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS-FILLED PPS, UL94V-0, BLACK

CONTACT = BRASS

JACKSCREW = STAINLESS STEEL

FINISH:

22 = 0.75µ GOLD ON CONTACT AREA,
0.3µ 90/10 TIN/LEAD ON TAILS42 = 0.75µ GOLD ON CONTACT AREA,
0.3µ 100% TIN ON TAILS

05 = 0.75µ GOLD ALL OVER

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

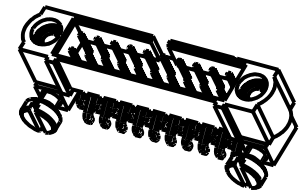
MECHANICAL:

DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING: TUBE

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

ASSY PART No.	No. CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'
M80-54206XX	6	4.00	11.00	16.00
M80-54210XX	10	8.00	15.00	20.00
M80-54212XX	12	10.00	17.00	22.00
M80-54214XX	14	12.00	19.00	24.00
M80-54218XX	18	16.00	23.00	28.00
M80-54220XX	20	18.00	25.00	30.00
M80-54222XX	22	20.00	27.00	32.00
M80-54226XX	26	24.00	31.00	36.00
M80-54234XX	34	32.00	39.00	44.00
M80-54242XX	42	40.00	47.00	52.00
M80-54244XX	44	42.00	49.00	54.00
M80-54250XX	50	48.00	55.00	60.00

CP	4	30.04.10	10772
NAME	ISS.	DATE	C/NOTE
APPROVED: C. PENROSE			
CHECKED: R. ADDE			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWINHARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.comHARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.ukHARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sgTHIS DRAWING AND ANY
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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 HORIZONTAL SMT MALE
ASSEMBLY (BOARD MOUNT)

DRAWING NUMBER:

M80-542XXXXSHT
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OF
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