

Customer Information Sheet

DRAWING No.: M80-532XXXX

SHEET 2 OF 2

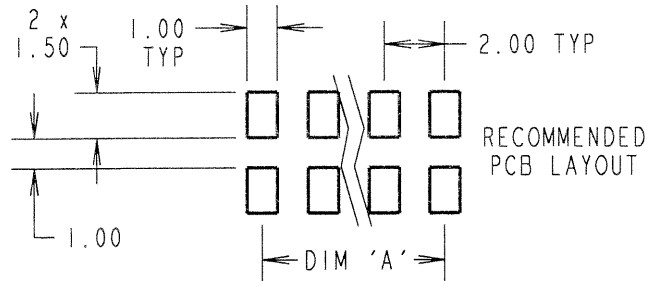
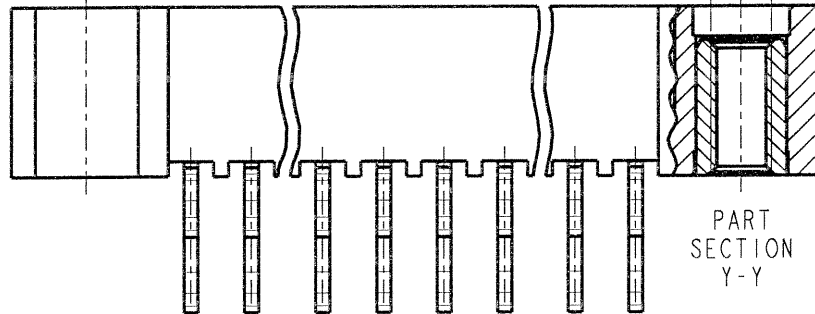
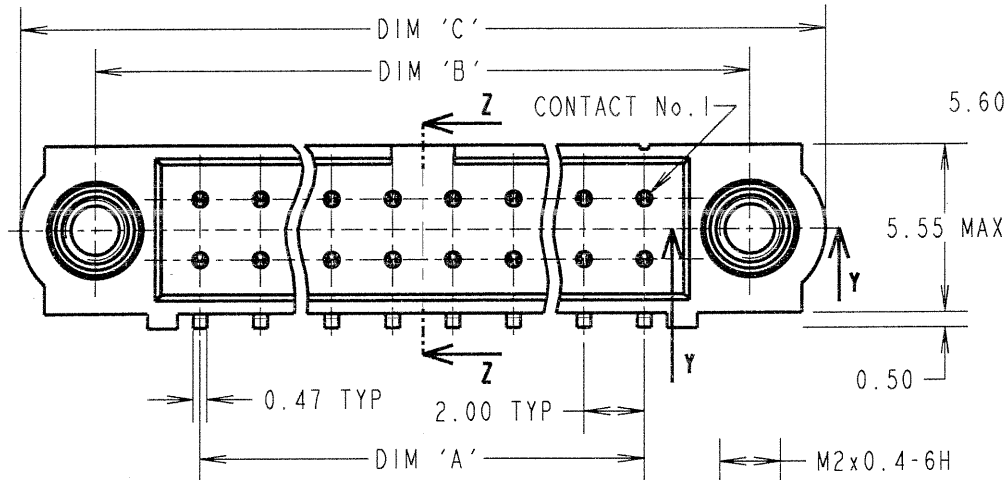
IF IN DOUBT - ASK

C

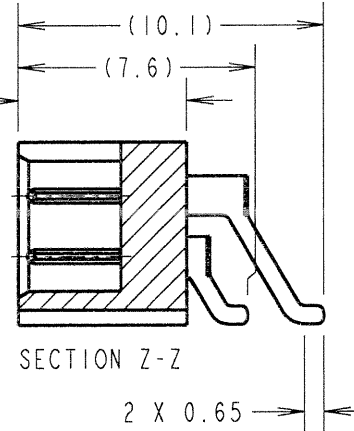
NOT TO SCALE

THIRD ANGLE PROJECTION

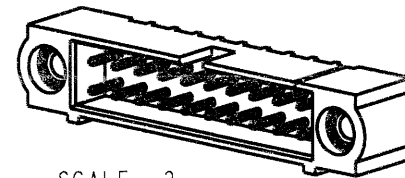
ALL DIMENSIONS IN mm

PART
SECTION
Y-Y

ORDER CODE:

M80-532XXXXNo. OF CONTACTS
06, 10, 12, 14, 18,
20, 26, 34, 42, 50FINISH
22 - GOLD, 90/10 TIN/LEAD
42 - GOLD, 100% TIN

SECTION Z-Z



SCALE 2

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

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'
M80-53206XX	6	4.00	11.00	16.00
M80-53210XX	10	8.00	15.00	20.00
M80-53212XX	12	10.00	17.00	22.00
M80-53214XX	14	12.00	19.00	24.00
M80-53218XX	18	16.00	23.00	28.00
M80-53220XX	20	18.00	25.00	30.00
M80-53226XX	26	24.00	31.00	36.00
M80-53234XX	34	32.00	39.00	44.00
M80-53242XX	42	40.00	47.00	52.00
M80-53250XX	50	48.00	55.00	60.00

JMB	I	20.04.06	9175
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:		B. M. KENT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWINTHIS 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:

mm²

TITLE:

JACKSCREW DATAMATE
DIL HORIZONTAL SMT
MALE ASSEMBLY

DRAWING NUMBER:

M80-532XXXXSHT
2 OF 2HARWIN INC
U.S.A.TEL: (812) 542 2540
FAX: (812) 542 2541HARWIN PLC
U.K.TEL: 023 9231 4545
FAX: 023 9231 4590HARWIN PTE
SINGAPORETEL: 65 6779 4909
FAX: 65 6779 3868