

Customer Information Sheet

DRAWING No.: D9XXX-XX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

PART No.	No. OF CONTACTS	No. OF CENTRE BARS	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
D9206-01	6	0	7.62	5.08	10.16	7.62
D9208-01	8	0	10.16	7.62	10.16	7.62
D9214-01	14	0	17.78	15.24	10.16	7.62
D9216-01	16	0	20.32	17.78	10.16	7.62
D9218-01	18	0	22.86	20.32	10.16	7.62
D9220-01	20	1	25.40	22.86	10.16	7.62
D9222-01	22	1	27.94	25.40	12.70	10.16
D9224-01	24	1	30.48	27.94	17.78	15.24
D9228-01	28	1	35.62	33.02	17.78	15.24
D9232-01	32	1	40.64	38.10	17.78	15.24
D9240-01	40	2	50.80	48.26	17.78	15.24
D9248-01	48	2	60.96	58.42	25.28	22.86
D9264-01	64	2	81.28	78.74	25.28	22.86
D9724-01	24	1	30.48	27.94	12.70	10.16
D9922-01	22	1	27.94	25.40	10.16	7.62
D9924-01	24	0	30.48	27.94	10.16	7.62
D9948-01	48	2	60.96	58.42	17.78	15.24

SPECIFICATION:

MATERIAL:

MOULDING:

01 FINISH = GLASS-FILLED POLYESTER UL94V-0, BLACK

46 FINISH = HIGH TEMP. POLYAMIDE 46, UL94V-0, BLACK

CONTACTS = BRASS

FINISH:

CONTACTS = 3.5-5.0µ 100% TIN OVER 2µ NICKEL

ELECTRICAL:

CURRENT RATING AT 25°C = 1.5A

CURRENT RATING AT 85°C = 0.25A

CONTACT RESISTANCE (INITIAL) = 15 mΩ MAX

CONTACT RESISTANCE (AFTER CONDITIONING) = 23 mΩ MAX

INSULATION RESISTANCE (INITIAL) = 1,000 MΩ MIN

INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MΩ MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

NOTES:

1. RECOMMENDED PCB HOLE SIZE = Ø0.80mm MIN.

OBSOLETE

ORDER CODE:

D9XXX-XX

PITCH CODE
SEE TABLE

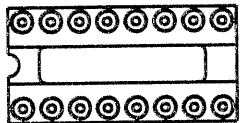
TOTAL No. OF CONTACTS

FINISH:

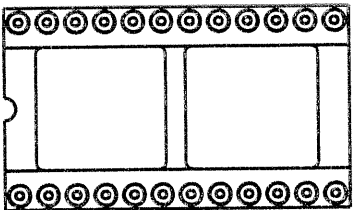
01 = 100% TIN

46 = 100% TIN (HIGH TEMP MOULD)

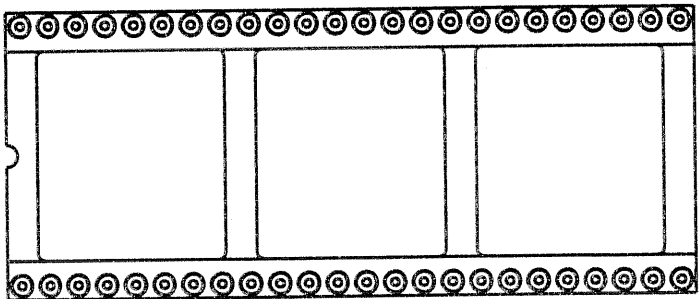
ILLUSTRATION OF
NUMBER OF CENTRE BARS
(SEE TABLE)



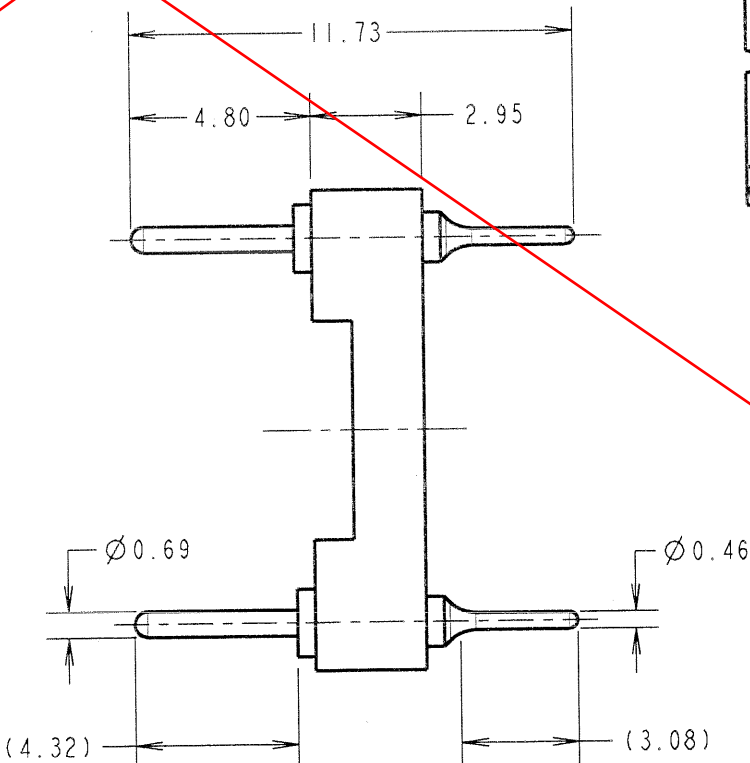
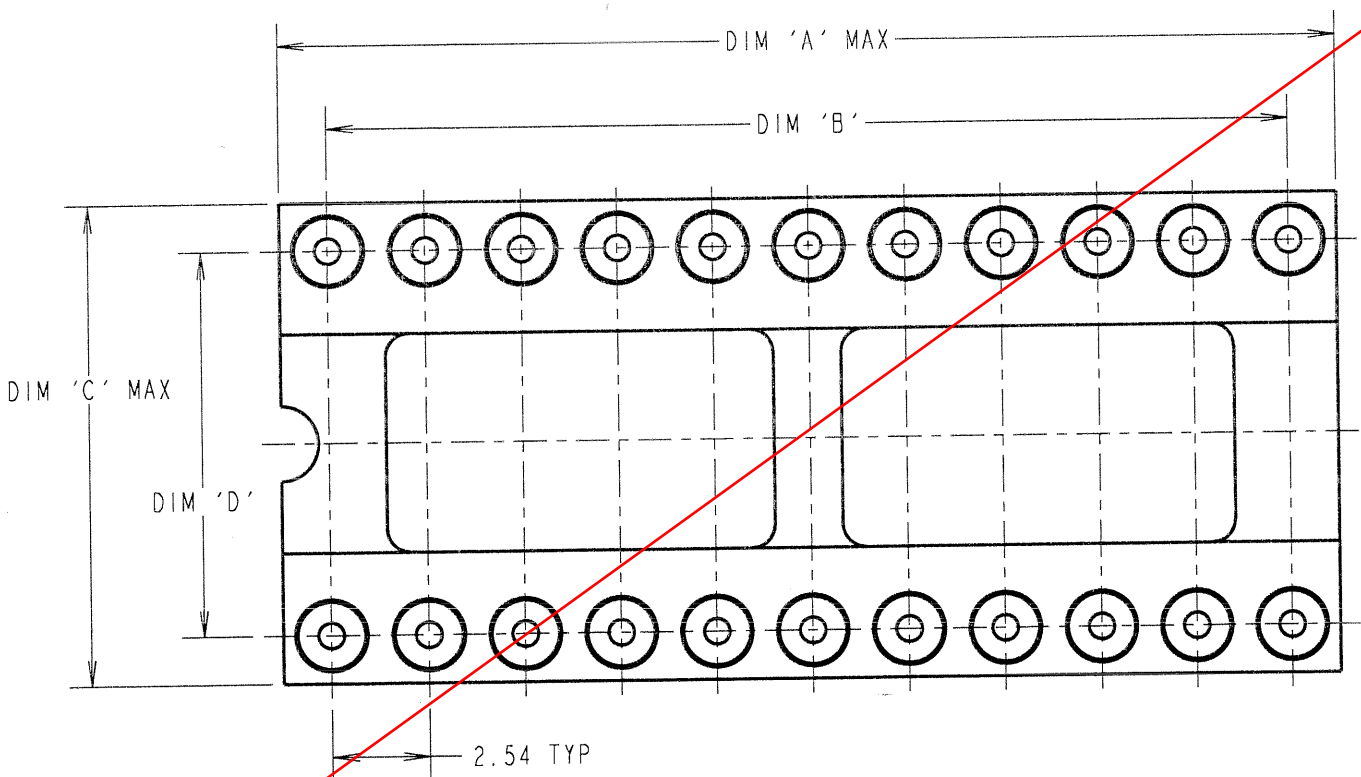
0 BARS



1 BAR



2 BARS



JMB 11 18.04.06 9163

NAME ISS. DATE C/NOTE

APPROVED: *[Signature]*

CHECKED: *[Signature]*

DRAWN: P. COLLINS

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

HARWIN INC U.S.A. TEL: (812) 542 2540 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 6779 4909 FAX: 65 6779 3868
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DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
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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:

DIL I.C. THROUGH
HEADER ASSEMBLY

DRAWING NUMBER:

D9XXX-XX

SHT

2 OF 2