

Customer Information Sheet

DRAWING No: D0XXX-XX

SHEET 2 OF 2

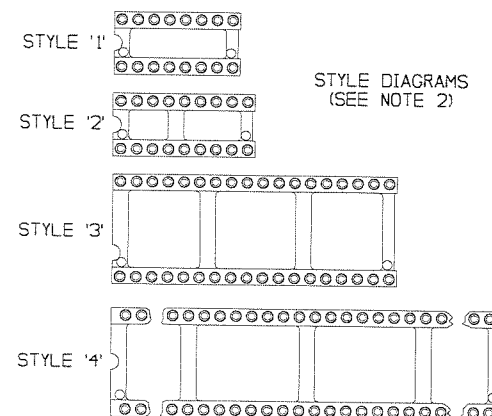
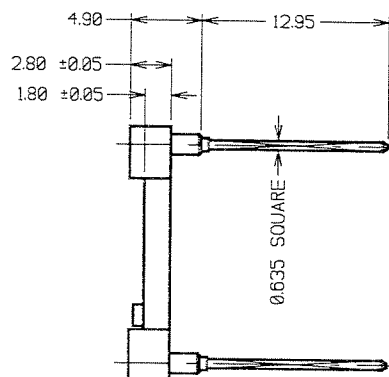
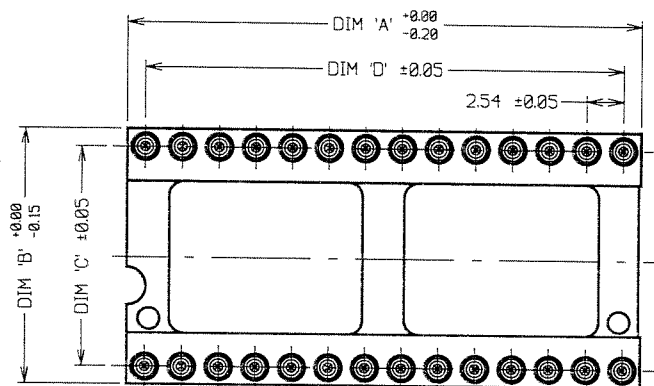
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



STYLE DIAGRAMS
(SEE NOTE 2)

SPECIFICATIONS:

MATERIAL:

MOULDING:

01 = GLASS-FILLED PBT, UL94V-0, BLACK

42 = GLASS-FILLED PCT, UL94V-0, BLACK

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

FINISH:

CONTACT SHELL:

01 = 5 μ TIN/LEAD OVER NICKEL

42 = 5 μ 100% TIN OVER NICKEL

CONTACT CLIP = 0.25 μ GOLD OVER NICKEL

ELECTRICAL:

CURRENT RATING = 1 AMP

VOLTAGE RATING = 100V AC / 150V DC

CONTACT RESISTANCE = 10 MILLIOHMS MAX

INSULATION RESISTANCE = 10,000 MEGOHMS MIN

DIELECTRIC STRENGTH = 1,000V AC MIN

MECHANICAL:

DURABILITY = 100 CYCLES

INSERTION FORCE (00.46mm GAUGE) = 5N MAX

WITHDRAWAL FORCE (00.46mm GAUGE) = 0.5N MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

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

NOTES:

1. RECOMMENDED HOLE SIZE = 01.00mm.

2. STYLE REFERS TO NUMBER OF CENTRE BARS ONLY.

PART No.	No. OF WAYS	STYLE (SEE NOTE 2)	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
D0806-XX	6	1	7.60	10.02	7.62	5.08
D0808-XX	8	1	10.10	10.02	7.62	7.62
D0814-XX	14	1	17.70	10.02	7.62	15.24
D0816-XX	16	1	20.30	10.02	7.62	17.78
D0818-XX	18	2	22.80	10.02	7.62	20.32
D0820-XX	20	2	25.30	10.02	7.62	22.86
D0822-XX	22	2	27.80	12.60	10.16	25.40
D0922-XX	22	2	27.80	10.02	7.62	25.40
D0724-XX	24	2	30.40	12.60	10.16	27.94
D0824-XX	24	2	30.40	17.64	15.24	27.94
D0924-XX	24	2	30.40	10.02	7.62	27.94
D0828-XX	28	2	35.50	17.64	15.24	33.02
D0832-XX	32	2	40.60	17.64	15.24	38.10
D0836-XX	36	3	45.70	17.64	15.24	43.18
D0840-XX	40	3	50.80	17.64	15.24	48.26
D0948-XX	48	3	60.90	17.64	15.24	58.42
D0864-XX	64	4	25.40	25.40	22.86	78.74

ORDER CODE:

D0XXX-XX

PITCH
SEE TABLE

No. OF CONTACTS
SEE TABLE

FINISH

01 - GOLD CLIP, TIN/LEAD SHELL
42 - GOLD CLIP, 100% TIN SHELL

HARWIN

HARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.com

HARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.uk

HARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sg

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TOLERANCES
X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:
SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:
IC SOCKET WIRE WRAP
ASSEMBLY (3-LEVEL)

DRAWING NUMBER:

D0XXX-XX

SHT
2
OF
2

RA	9	17.01.08	9947
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:	W. J. BOURNE		
CUSTOMER REF:			
ASSEMBLY DRG:			