

Customer Information Sheet

DRAWING No.: D0XXX-42

SHEET 2 OF 2

IF IN DOUBT - ASK

©

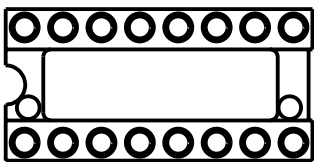
NOT TO SCALE

THIRD ANGLE PROJECTION

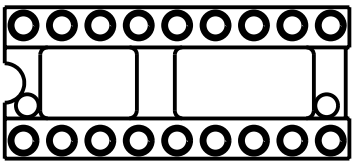
ALL DIMENSIONS IN mm

SPECIFICATION:
MATERIAL:
MOULDING = GLASS FILLED PCT, BLACK, UL94V-0
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER
FINISH:
CONTACT SHELL = 5u 100% TIN OVER NICKEL
CONTACT CLIP = 0.25u 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 (Ø0.46mm GAUGE) = 5N MAX
WITHDRAWAL FORCE (Ø0.46mm GAUGE) = 0.5N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

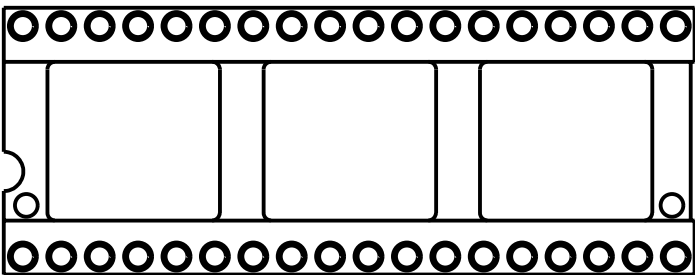
STYLE '1'



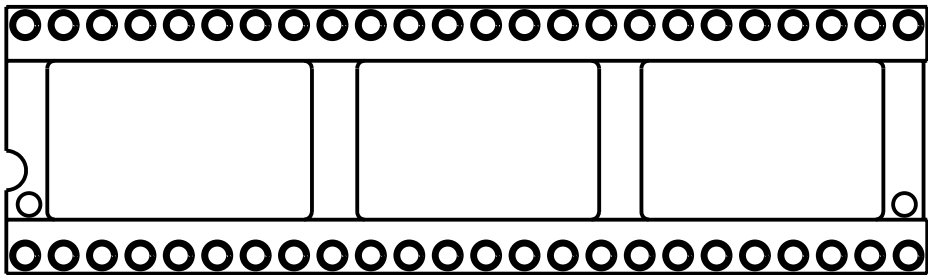
STYLE '2'



STYLE '3'

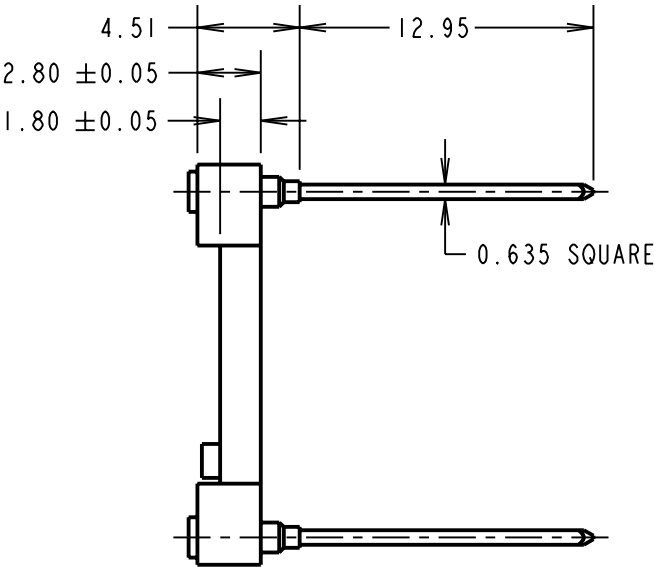
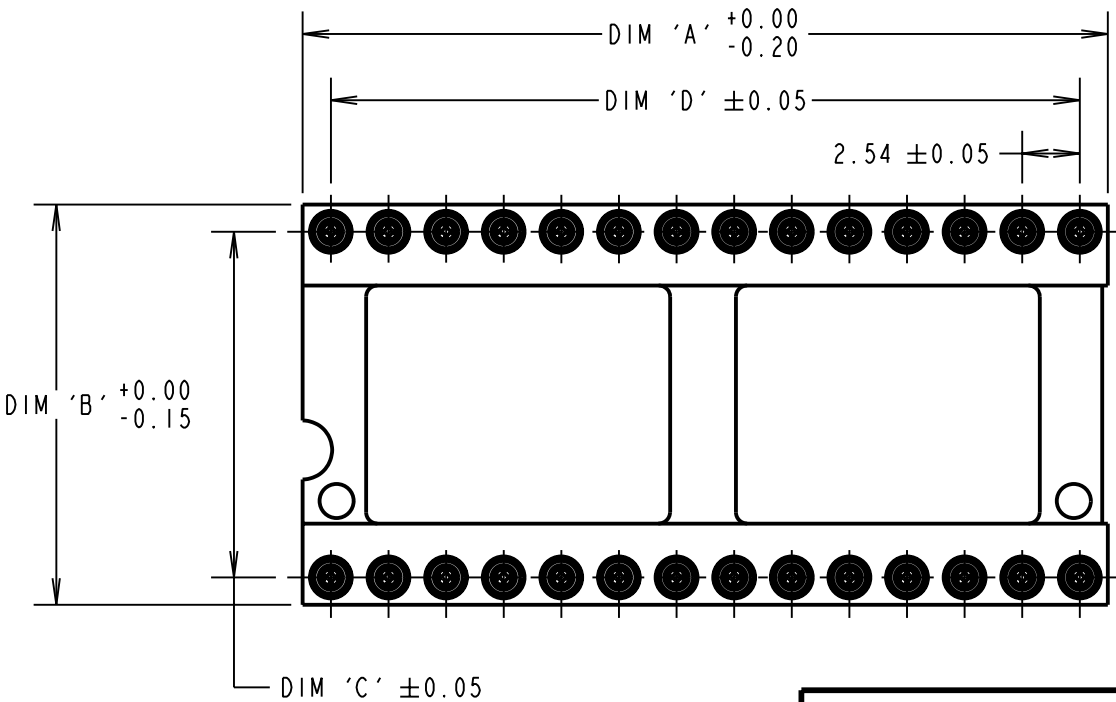


STYLE '4'



STYLE DIAGRAMS
(SEE NOTE 2)

PART No.	No. OF WAYS	STYLE (SEE NOTE 2)	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
D0806-42	6	1	7.60	10.02	7.62	5.08
D0808-42	8	1	10.10	10.02	7.62	7.62
D0814-42	14	1	17.70	10.02	7.62	15.24
D0816-42	16	1	20.30	10.02	7.62	17.78
D0818-42	18	2	22.80	10.02	7.62	20.32
D0820-42	20	2	25.30	10.02	7.62	22.86
D0822-42	22	2	27.80	12.60	10.16	25.40
D0922-42	22	2	27.80	10.02	7.62	25.40
D0724-42	24	2	30.40	12.60	10.16	27.94
D0824-42	24	2	30.40	17.64	15.24	27.94
D0924-42	24	2	30.40	10.02	7.62	27.94
D0828-42	28	2	35.50	17.64	15.24	33.02
D0832-42	32	2	40.60	17.64	15.24	38.10
D0836-42	36	3	45.70	17.64	15.24	43.18
D0840-42	40	3	50.80	17.64	15.24	48.26
D0948-42	48	3	60.90	17.64	15.24	58.42
D0864-42	64	4	25.40	25.40	22.86	78.74



NOTES:
1. RECOMMENDED HOLE SIZE = Ø1.00mm
2. STYLE REFERS TO NUMBER OF CENTRE BARS ONLY

ORDER CODE:
D0XXX-42

PITCH ———
SEE TABLE

No. OF WAYS ———
SEE TABLE

FINISH ———
GOLD CLIP, 100% TIN SHELL

CP	10	14.01.10	10640
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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-42
SHT 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[D0724-42](#) [D0806-42](#) [D0808-42](#) [D0814-42](#) [D0816-42](#) [D0818-42](#) [D0820-42](#) [D0822-42](#) [D0824-42](#) [D0828-42](#)
[D0832-42](#) [D0836-42](#) [D0840-42](#) [D0922-42](#) [D0924-42](#) [D0948-42](#)