

Customer Information Sheet

DRAWING No.: D0XXX-42

SHEET 2 OF 2

IF IN DOUBT - ASK

©

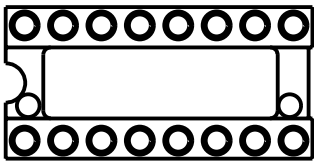
NOT TO SCALE

THIRD ANGLE PROJECTION

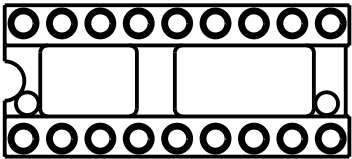
ALL DIMENSIONS IN mm

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 ($\varnothing 0.46\text{mm}$ GAUGE) = 5N MAX
WITHDRAWAL FORCE ($\varnothing 0.46\text{mm}$ GAUGE) = 0.5N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C004XX (LATEST ISSUE)

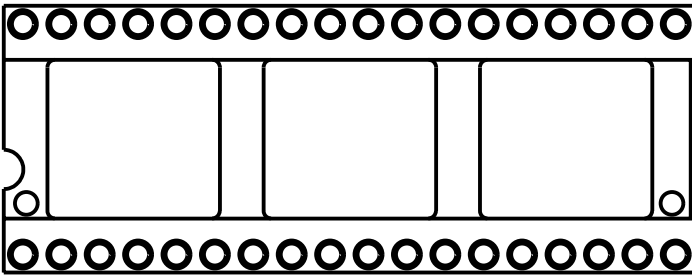
STYLE '1'



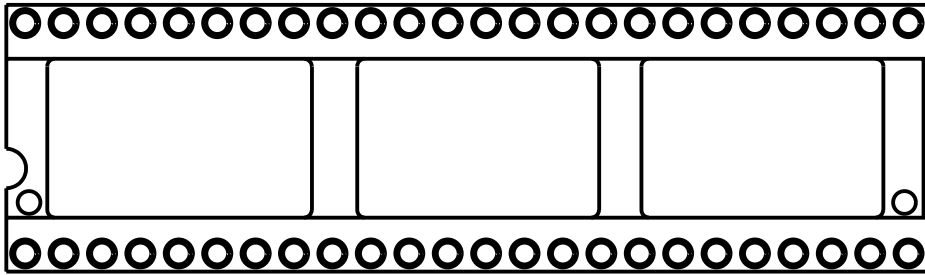
STYLE '2'



STYLE '3'

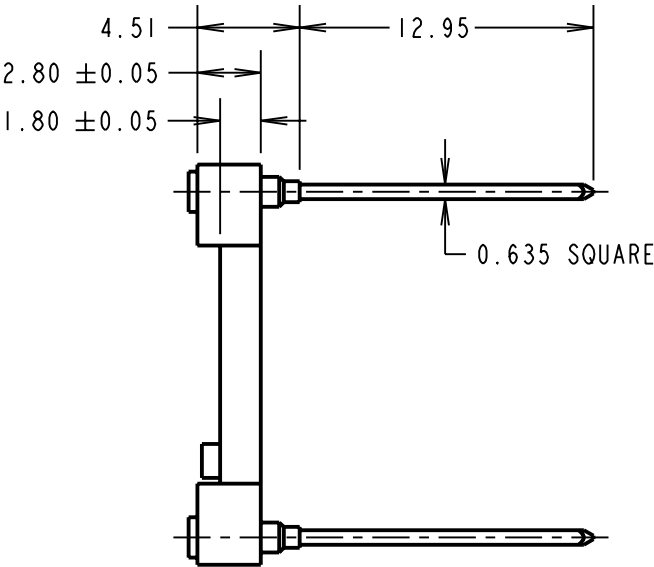
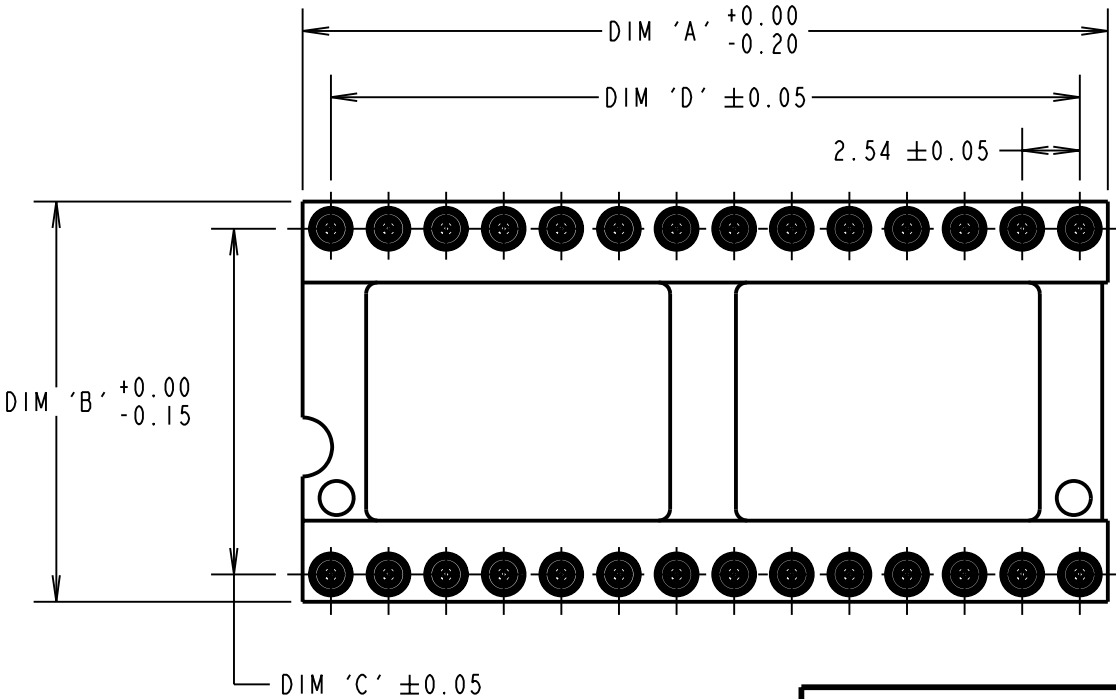


STYLE '4'



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 = $\varnothing 1.00\text{mm}$
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

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TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
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](#)