

Customer Information Sheet

DRAWING No.: D0XXX-42

SHEET 2 OF 2

IF IN DOUBT - ASK

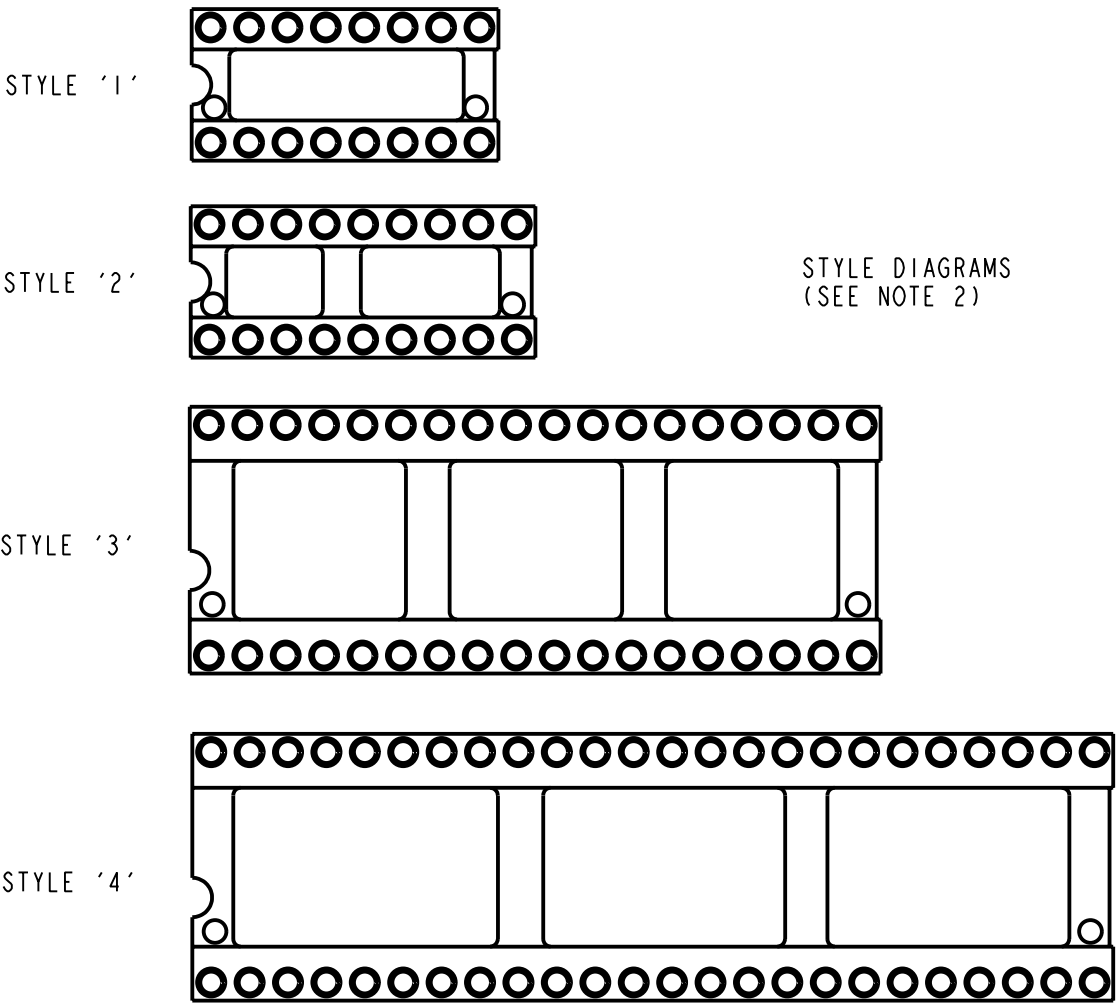
©

NOT TO SCALE

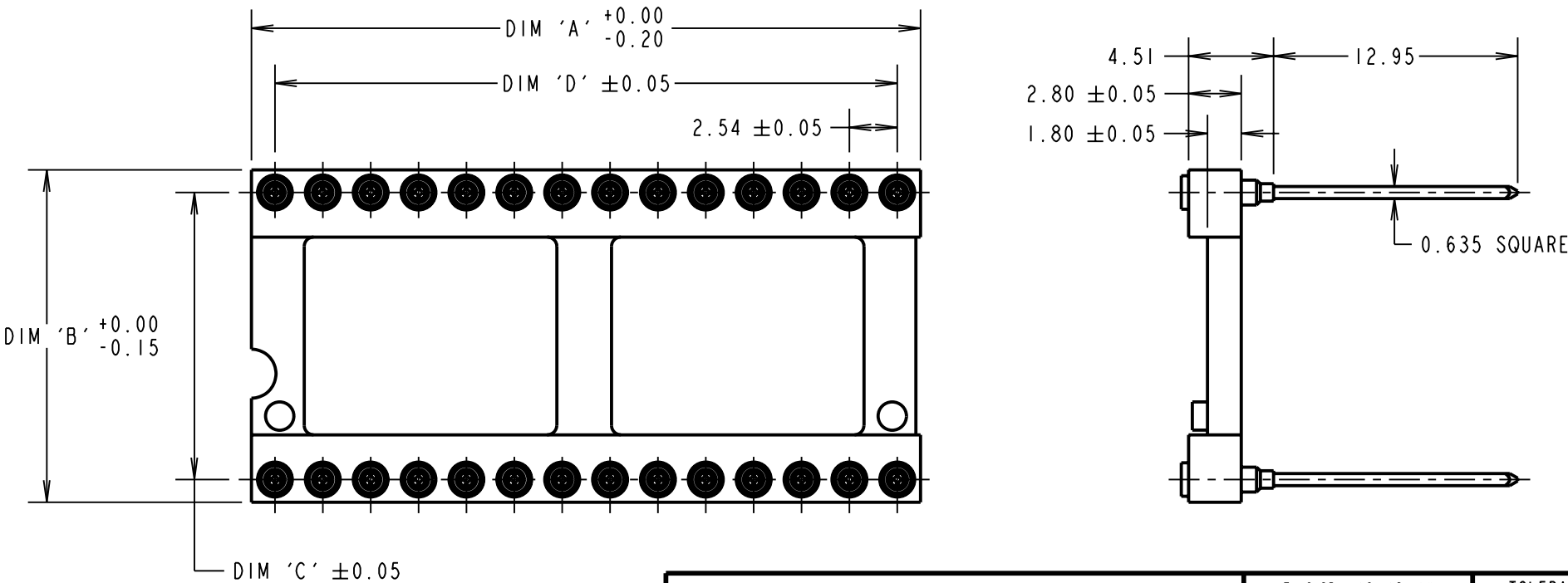
THIRD ANGLE PROJECTION

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)



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

THIS 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. = ± 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:](#)

[D0864-01](#) [D0924-01](#) [D0922-01](#) [D0832-01](#) [D0948-01](#) [D0818-01](#) [D0828-01](#) [D0836-01](#) [D0822-01](#) [D0840-01](#)