

Customer Information Sheet

DRAWING No.: D0XXX-42

SHEET 2 OF 2

IF IN DOUBT - ASK

©

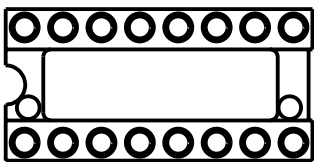
NOT TO SCALE

THIRD ANGLE PROJECTION

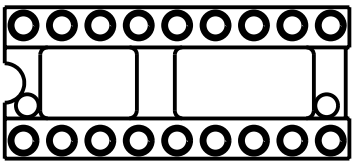
ALL DIMENSIONS IN mm

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)

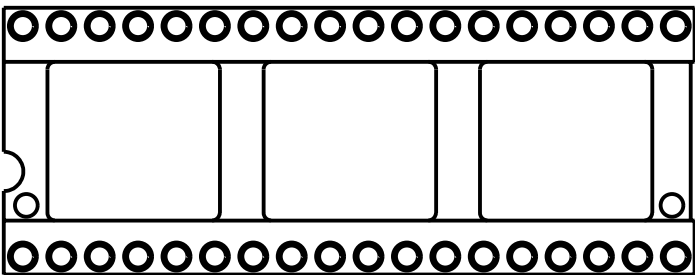
STYLE '1'



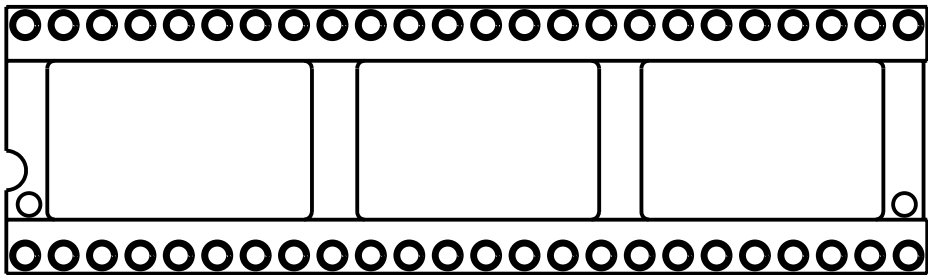
STYLE '2'



STYLE '3'

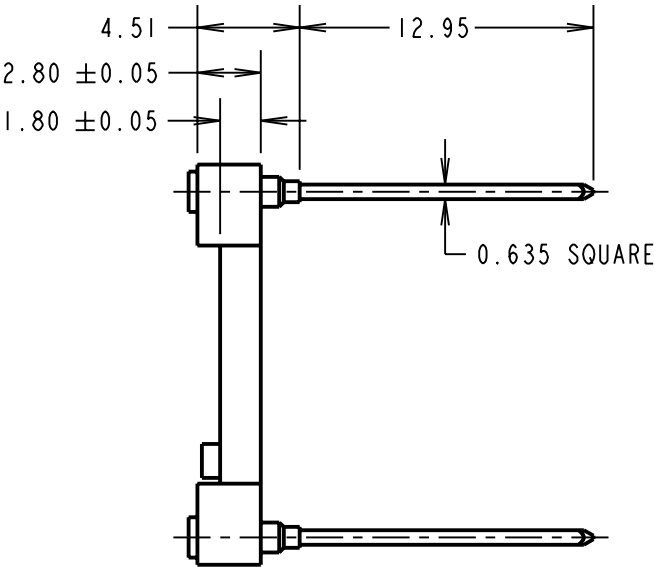
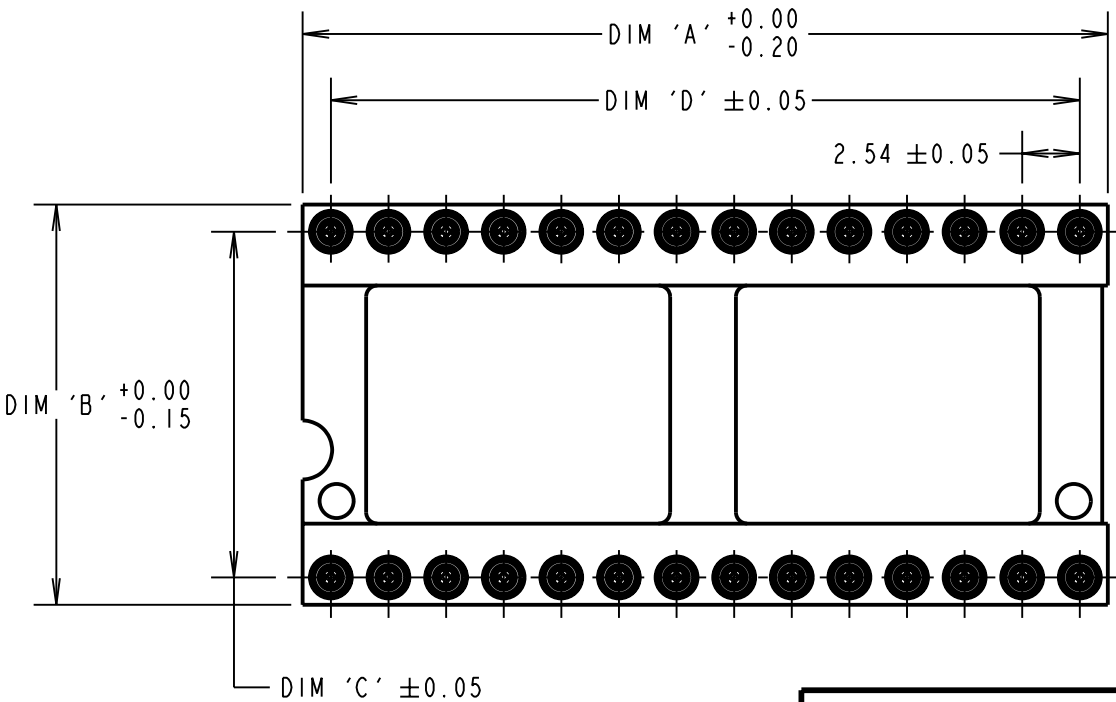


STYLE '4'



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

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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:
IC SOCKET WIRE WRAP ASSEMBLY (3-LEVEL)
DRAWING NUMBER:
D0XXX-42
SHT 2 OF 2