

# Customer Information Sheet

DRAWING No.: DOXXX-42

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

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

**SPECIFICATION:**

**MATERIAL:**  
 MOULDING = GLASS FILLED PCT, BLACK, UL94V-0  
 CONTACT SHELL = BRASS  
 CONTACT CLIP = BERYLLIUM COPPER

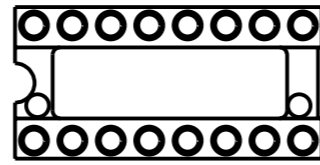
**FINISH:**  
 CONTACT SHELL = 5µ 100% TIN OVER NICKEL  
 CONTACT CLIP = 0.25µ GOLD OVER NICKEL

**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

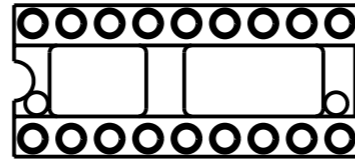
**MECHANICAL:**  
 DURABILITY = 100 CYCLES  
 INSERTION FORCE (∅0.46mm GAUGE) = 5N MAX  
 WITHDRAWAL FORCE (∅0.46mm GAUGE) = 0.5N MIN

**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -55°C TO +125°C  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

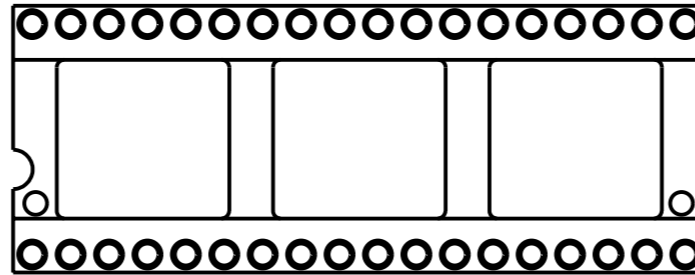
STYLE '1'



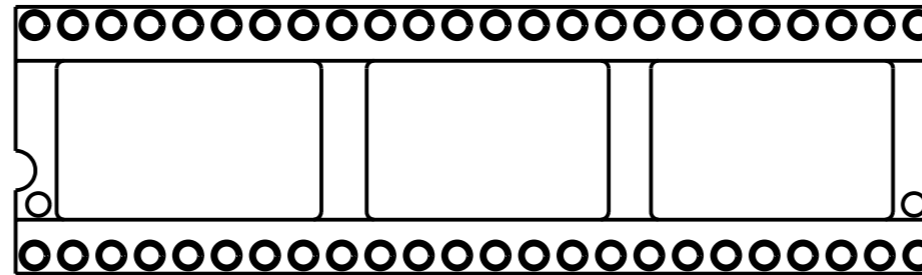
STYLE '2'



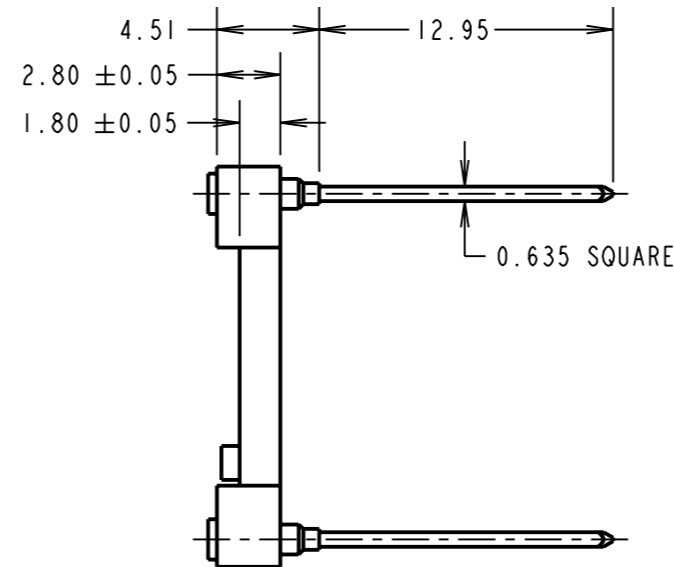
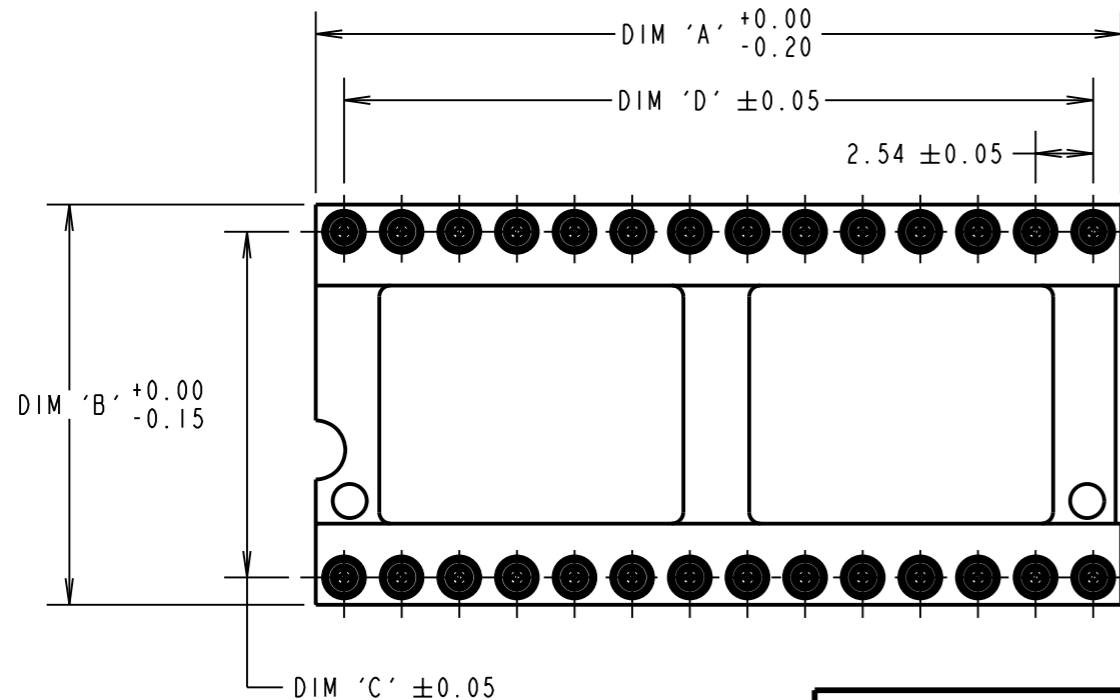
STYLE '3'



STYLE '4'



STYLE DIAGRAMS  
(SEE NOTE 2)



NOTES:  
 1. RECOMMENDED HOLE SIZE =  $\varnothing 1.00$ mm  
 2. STYLE REFERS TO NUMBER OF CENTRE BARS ONLY

ORDER CODE:  
**DOXXX-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. =  $\pm 1$ mm  
 X.X =  $\pm 0.25$ mm  
 X.XX =  $\pm 0.10$ mm  
 X.XXX =  $\pm 0.01$ mm  
 ANGLES =  $\pm 5^\circ$   
 UNLESS STATED

MATERIAL:  
 SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

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

DRAWING NUMBER:  
**DOXXX-42**

SHT  
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