

# Customer Information Sheet

DRAWING No.: D0XXX-XX

SHEET 2 OF 2

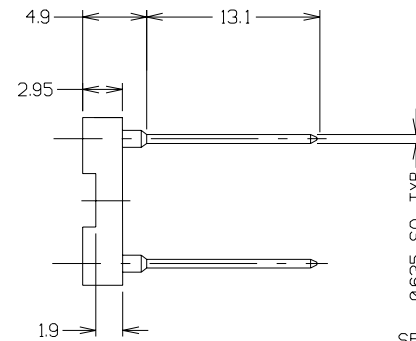
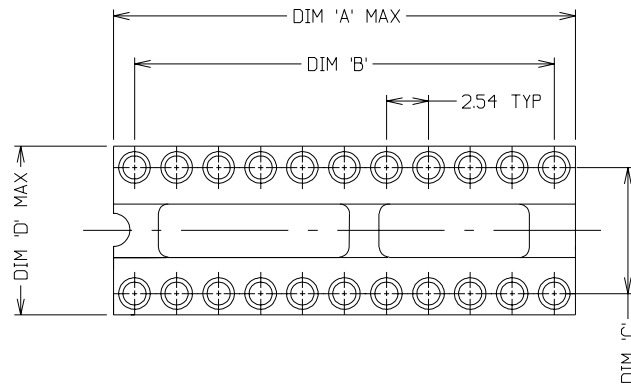
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:  
D0XXX-XX

PITCH (SEE TABLE)

No. OF WAYS

FINISH:  
01 - GOLD CLIP, TIN SHELL  
05 - GOLD CLIP, GOLD SHELL  
T6 - 90/10 TIN/LEAD CLIP, TIN SHELL

- NOTES:  
1. RECOMMENDED MOUNTING HOLE SIZE =  $\varnothing 0.80$ mm.  
2. STYLE REFERS TO NUMBER OF CENTRE BARS ONLY.

**SPECIFICATION:**

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

**FINISH:**  
01 = 0.1 $\mu$  GOLD CLIP, 4 $\mu$  TIN SHELL  
05 = 0.10 $\mu$  GOLD CLIP, 0.13 $\mu$  GOLD SHELL  
T6 = 1.3 $\mu$  90/10 TIN/LEAD CLIP, 4 $\mu$  TIN SHELL

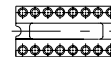
**ELECTRICAL:**  
CURRENT RATING = 1 AMP MAX  
VOLTAGE RATING = 100V AC, 150V DC  
CONTACT RESISTANCE = 10 MILLIOHMS MAX  
INSULATION RESISTANCE = 10,000 MEGOHMS MIN  
DIELECTRIC STRENGTH = 1,000V AC MIN

**MECHANICAL:**  
INITIAL INSERTION FORCE = 3N MAX ( $\varnothing 0.43$ mm GAUGE)  
INITIAL WITHDRAWAL FORCE = 0.5N MIN ( $\varnothing 0.43$ mm GAUGE)  
DURABILITY = 100 CYCLES MIN

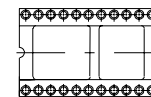
**ENVIRONMENTAL:**  
OPERATING TEMPERATURE = -55°C TO +125°C  
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE).

ASSEMBLY PART No.	No. OF WAYS	STYLE (SEE NOTE 6)	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
D0806-XX	6	1	7.62	5.08	7.62	10.16
D0808-XX	8	1	10.16	7.62	7.62	10.16
D0814-XX	14	1	17.78	15.24	7.62	10.16
D0816-XX	16	1	20.32	17.78	7.62	10.16
D0818-XX	18	1	22.86	20.32	7.62	10.16
D0820-XX	20	2	25.40	22.86	7.62	10.16
D0822-XX	22	2	27.94	25.40	10.16	12.70
D0922-XX	22	2	27.94	25.40	7.62	10.16
D0724-XX	24	2	30.48	27.94	10.16	12.70
D0824-XX	24	2	30.48	27.94	15.24	17.78
D0924-XX	24	1	30.48	27.94	7.62	10.16
D0828-XX	28	2	35.62	33.02	15.24	17.78
D0832-XX	32	2	40.64	38.10	15.24	17.78
D0836-XX	36	3	45.72	43.18	15.24	17.78
D0840-XX	40	3	50.80	48.26	15.24	17.78
D0848-XX	48	3	60.96	58.42	22.86	25.28
D0948-XX	48	3	60.96	58.42	15.24	17.78
D0864-XX	64	3	81.28	78.74	22.86	25.28

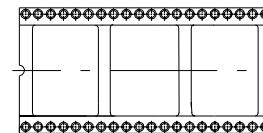
SEE NOTE 2



STYLE '1'



STYLE '2'



STYLE '3'

6	12.12.99	5129
ISS.	DATE	C/NOTE
APPROVED:		
CHECKED:		
DRAWN: J. KEIR		
CUSTOMER REF.:		
ASSEMBLY DRG:		



HARWIN INC U.S.A. TEL: (812) 285 0055 FAX: (812) 285 0056	HARWIN PLC U.K. TEL: 01705 370451 FAX: 01705 314590	HARWIN PTE SINGAPORE TEL: 65 7794909 FAX: 65 7793868
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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 =  $\pm 1^\circ$   
UNLESS STATED

**MATERIAL:**  
SEE ABOVE

**FINISH:** SEE ABOVE

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

**TITLE:**  
I.C. SOCKET WIRE WRAP ASSEMBLY (3 LEVEL)

**DRAWING NUMBER:**  
D0XXX-XX

SHT  
2  
OF  
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