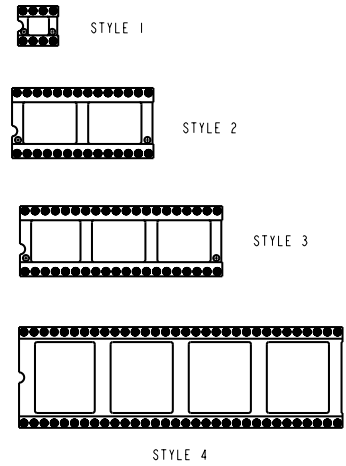
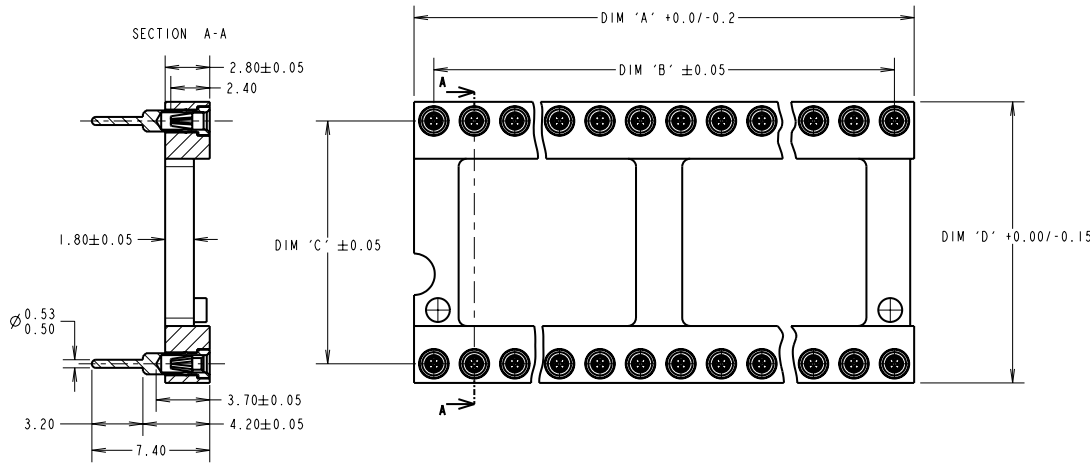


# Customer Information Sheet

DRAWING No.: D2XXX-42 SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



SEE NOTE 2

PART No.	No. OF WAYS	STYLE (SEE NOTE 2)	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
D2806-42	6	1	7.6	5.08	7.62	10.02
D2808-42	8	1	10.1	7.62	7.62	10.02
D2814-42	14	1	17.7	15.24	7.62	10.02
D2816-42	16	2	20.3	17.78	7.62	10.02
D2818-42	18	2	22.8	20.32	7.62	10.02
D2820-42	20	2	25.3	22.86	7.62	10.02
D2922-42	22	2	27.8	25.4	7.62	10.02
D2822-42	22	2	27.8	25.4	10.16	12.6
D2824-42	24	2	30.4	27.94	15.24	17.64
D2924-42	24	2	30.4	27.94	7.62	10.02
D2724-42	24	2	30.4	27.94	10.16	12.6
D2828-42	28	2	35.5	33.02	15.24	17.64
D2832-42	32	2	40.6	38.1	15.24	17.64
D2840-42	40	3	50.8	48.26	15.24	17.64
D2928-42	28	3	35.5	33.02	7.62	10.02
D2948-42	48	3	60.9	58.42	15.24	17.64
D2864-42	64	4	81.2	78.74	22.86	25.4

**SPECIFICATION:**  
**MATERIAL:**  
 MOULDING = HIGH TEMPERATURE PLASTIC UL94V-0, BLACK  
 CONTACT SHELL = BRASS  
 CONTACT CLIP = BERYLLIUM COPPER  
**FINISH:**  
 SHELL = 5µ 100% TIN OVER NICKEL  
 CLIP = GOLD FLASH OVER NICKEL  
**ELECTRICAL:**  
 CURRENT RATING = 1A MAX  
 CONTACT RESISTANCE = 10 MILLIOHMS MAX  
 INSULATION RESISTANCE = 10,000 MEGOHMS  
 DIELECTRIC STRENGTH = 1,000V RMS MIN  
 VOLTAGE RATING = 100V RMS/150V DC  
**MECHANICAL:**  
 INSERTION FORCE (Ø0.46mm GAUGE) = 5N MAX  
 WITHDRAWAL FORCE (Ø0.46mm GAUGE) = 0.5N MIN  
 DURABILITY = 100 CYCLES MIN  
**ENVIRONMENTAL:**  
 OPERATING TEMPERATURE = -55°C TO +125°C  
**TUBE**  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004 (LATEST ISSUE)

**NOTES:**  
 1. RECOMMENDED MOUNTING HOLE SIZE = Ø0.80mm.  
 2. STYLE REFERS TO No. OF CENTRE BARS ONLY.  
 3. RECOMMENDED MATING PIN = Ø0.40 TO 0.56mm

ORDER CODE: **D2XXX-42**

No. OF WAYS: \_\_\_\_\_  
 SEE TABLE

FINISH:  
 100% TIN SHELL, GOLD CLIP

SM	19	04.05.10	10777
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: R. ADDE			
DRAWN: A. LIOTTA			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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		X. = ±1mm X.X = ±0.25mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±5° UNLESS STATED	SEE ABOVE	DIL IC SOCKET OPEN FRAME
				FINISH: SEE ABOVE	DRAWING NUMBER:	SHT
				S/AREA: mm²	<b>D2XXX-42</b>	2 OF 2