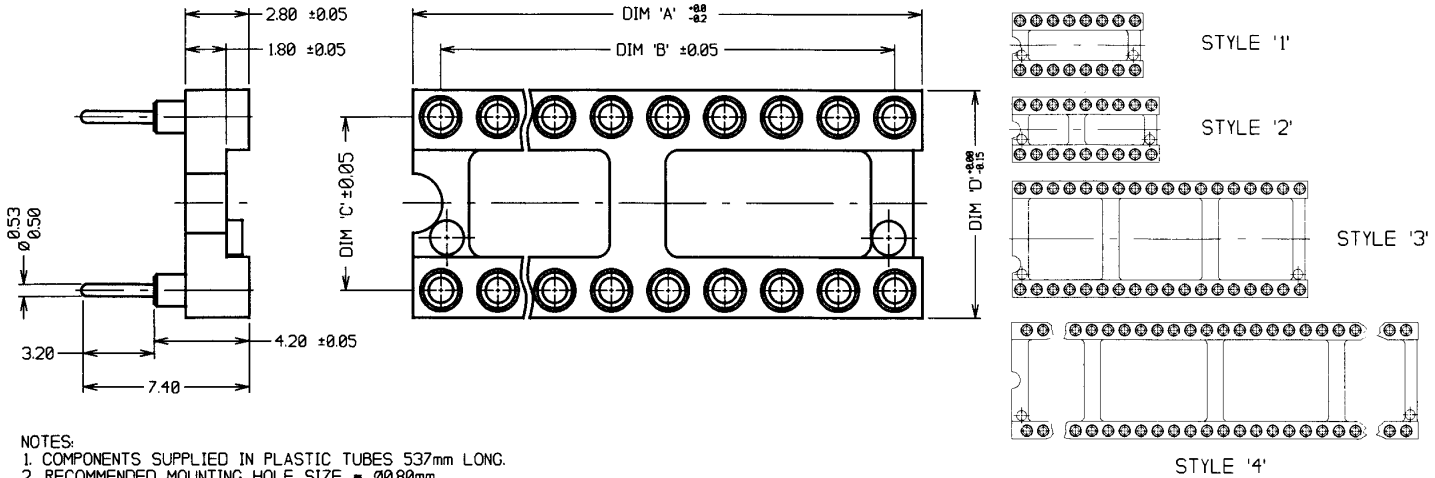


# Customer Information Sheet

DRAWING No. D2XXX-01 / D2XXX-21 SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



NOTES:  
 1. COMPONENTS SUPPLIED IN PLASTIC TUBES 537mm LONG.  
 2. RECOMMENDED MOUNTING HOLE SIZE =  $\varnothing 0.80$ mm

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

**SPECIFICATIONS:**

**MATERIAL:**  
 MOULDING - 30% GLASS FILLED POLYESTER UL94V-0, BLACK  
 SHELL - BRASS  
 CLIP - BERYLLIUM COPPER

**FINISH:**  
 01 - TIN SHELL, GOLD CLIP  
 21 - TIN SHELL, GOLD FLASH

**MECHANICAL:**  
 INITIAL INSERTION FORCE - 3N MAX (0.43mm  $\varnothing$  GAUGE)  
 INITIAL WITHDRAWAL FORCE - 0.5N MIN (0.43mm  $\varnothing$  GAUGE)  
 RETENTION FORCE MEASURED WITH A POLISHED STEEL GAUGE  
 DIAMETER 0.40mm AFTER 3 INSERTIONS OF A PIN WITH  
 A DIAMETER 0.53mm : 0.14N MIN  
 MECHANICAL LIFE - 100 CYCLES MIN

**ELECTRICAL:**  
 MAXIMUM WORKING CURRENT (1 TERMINAL) - 1 AMP  
 RATED VOLTAGE - 100V RMS / 150V DC  
 CONTACT RESISTANCE - 10 MILLIOHMS MAXIMUM  
 INSULATION RESISTANCE - 10000 MEGOHMS  
 DIELECTRIC STRENGTH - 1000V RMS MIN

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

ORDER CODE: \_\_\_\_\_

SERIES CODE: **D2XXX-XX**  
 (SEE TABLE)

No. OF WAYS: \_\_\_\_\_

FINISH: \_\_\_\_\_  
 01 - TIN SHELL/GOLD CLIP  
 21 - TIN SHELL/GOLD FLASH CLIP

JAE	14	210302	6560
NAME	ISS.	DATE	C/NOTE
APPROVED:	<i>[Signature]</i>		
CHECKED:	<i>[Signature]</i>		
DRAWN:	A LIOTTA		
CUSTOMER REF:			
ASSEMBLY DRG:			

**HARWIN**

HARWIN INC USA TEL: (812) 285 0855 FAX: (812) 285 0856	HARWIN PLC UK TEL: 023 9237 0451 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 7794989 FAX: 65 7793868
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**TOLERANCES**  
 X -  $\pm 1$ mm  
 XX -  $\pm 0.25$ mm  
 XXX -  $\pm 0.10$ mm  
 XXXX -  $\pm 0.01$ mm  
 ANGLES =  $\pm 5^\circ$   
 UNLESS STATED

**MATERIAL:**  
 SEE ABOVE

**FINISH:**  
 SEE ABOVE

**S/AREA:**  
 mm'

**TITLE:**  
 DIL IC SOCKET  
 OPEN FRAME

**DRAWING NUMBER:**  
 D2XXX-01/D2XXX-21

SHT  
2  
OF  
2