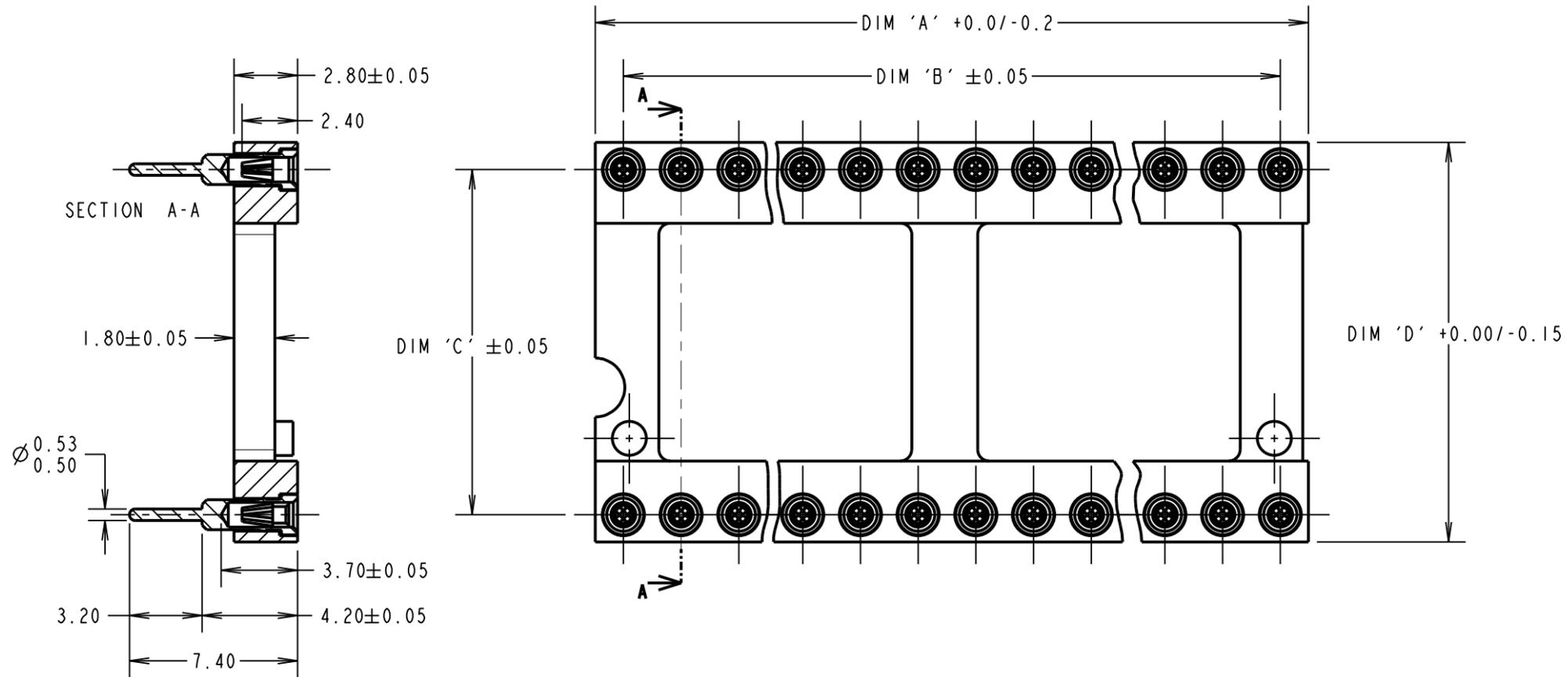


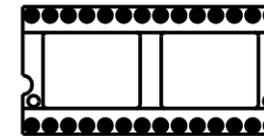
# Customer Information Sheet

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

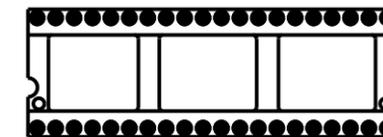
SEE NOTE 2



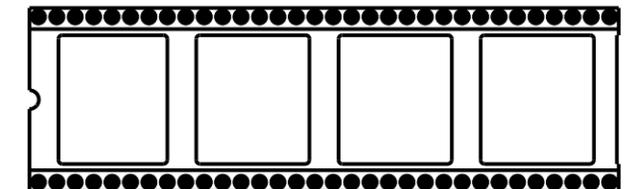
STYLE 1



STYLE 2



STYLE 3



STYLE 4

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	1	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	2	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

**PACKING:**

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

SB	20	11.01.12	11620
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.G.PLESTED	
DRAWN:		A. LIOTTA	
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

www.harwin.com  
 technical@harwin.com

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

**TITLE:**  
 DIL IC SOCKET  
 OPEN FRAME

**DRAWING NUMBER:**  
**D2XXX-42**

SHT  
 2 OF 2

# Mouser Electronics

Authorized Distributor

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