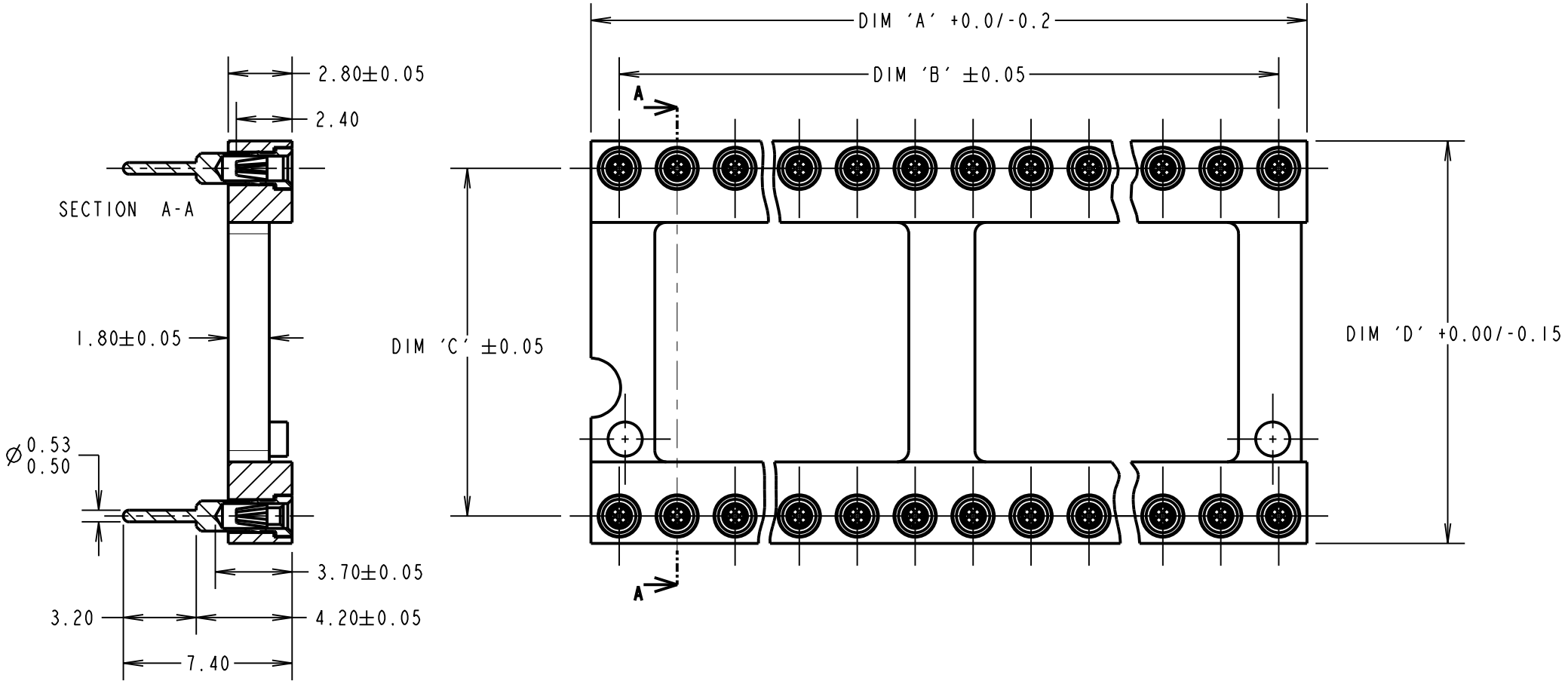
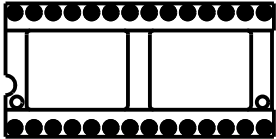


# Customer Information Sheet

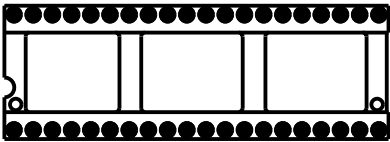
SEE NOTE 2



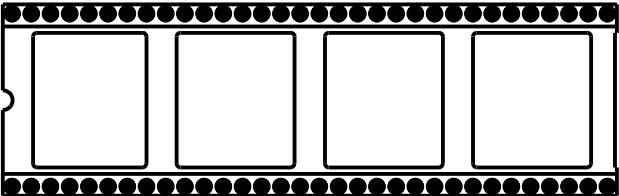
STYLE 1



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

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[D2824-21](#) [D2814-21](#) [D2820-01](#) [D2864-21](#) [D2864-01](#) [D2924-01](#) [D2924-21](#) [D2922-01](#) [D2922-21](#) [D2832-21](#)  
[D2832-01](#) [D2948-21](#) [D2948-01](#) [D2928-01](#) [D2814-01](#) [D2824-01](#) [D2828-01](#) [D2828-21](#) [D2848-21](#) [D2848-01](#) [D2822-01](#) [D2808-01](#) [D2840-21](#) [D2840-01](#)