

# Customer Information Sheet

DRAWING No.: D6XXX-XX SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

| PART No. | No. OF CONTACTS | No. OF CENTRE BARS | DIM 'A' | DIM 'B' | DIM 'C' | DIM 'D' |
|----------|-----------------|--------------------|---------|---------|---------|---------|
| D6206-XX | 6               | 0                  | 7.62    | 5.08    | 10.16   | 7.62    |
| D6208-XX | 8               | 0                  | 10.16   | 7.62    | 10.16   | 7.62    |
| D6214-XX | 14              | 0                  | 17.78   | 15.24   | 10.16   | 7.62    |
| D6216-XX | 16              | 0                  | 20.32   | 17.78   | 10.16   | 7.62    |
| D6218-XX | 18              | 0                  | 22.86   | 20.32   | 10.16   | 7.62    |
| D6220-XX | 20              | 1                  | 25.40   | 22.86   | 10.16   | 7.62    |
| D6222-XX | 22              | 1                  | 27.94   | 25.40   | 12.70   | 10.16   |
| D6224-XX | 24              | 1                  | 30.48   | 27.94   | 17.78   | 15.24   |
| D6228-XX | 28              | 1                  | 35.62   | 33.02   | 17.78   | 15.24   |
| D6232-XX | 32              | 1                  | 40.64   | 38.10   | 17.78   | 15.24   |
| D6240-XX | 40              | 2                  | 50.80   | 48.26   | 17.78   | 15.24   |
| D6248-XX | 48              | 2                  | 60.96   | 58.42   | 25.28   | 22.86   |
| D6264-XX | 64              | 2                  | 81.28   | 78.74   | 25.28   | 22.86   |
| D6724-XX | 24              | 1                  | 30.48   | 27.94   | 12.70   | 10.16   |
| D6922-XX | 22              | 1                  | 27.94   | 25.40   | 10.16   | 7.62    |
| D6924-XX | 24              | 0                  | 30.48   | 27.94   | 10.16   | 7.62    |
| D6948-XX | 48              | 2                  | 60.96   | 58.42   | 17.78   | 15.24   |

SPECIFICATION:  
MATERIAL:  
MOULDING = 30% GLASS-FILLED POLYESTER UL94V-0, BLACK  
CONTACTS = BRASS  
FINISH:  
CONTACTS:  
01 = 3.5-5.0µm TIN OVER 2µm NICKEL  
05 = 0.05-0.10µm GOLD OVER 2µm NICKEL  
ELECTRICAL:  
CURRENT RATING AT 25°C = 1.5A  
CURRENT RATING AT 85°C = 0.25A  
CONTACT RESISTANCE (INITIAL) = 15 mΩ MAX  
CONTACT RESISTANCE (AFTER CONDITIONING) = 23 mΩ MAX  
INSULATION RESISTANCE (INITIAL) = 1,000 MΩ MIN  
INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MΩ MIN  
ENVIRONMENTAL:  
TEMPERATURE RANGE = -55°C TO +125°C  
PACKING:  
TUBE  
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

NOTES:  
1. RECOMMENDED PCB HOLE SIZE  
= Ø0.80mm MIN.

ORDER CODE:

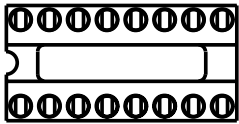
D6XXX-XX

PITCH CODE  
SEE TABLE

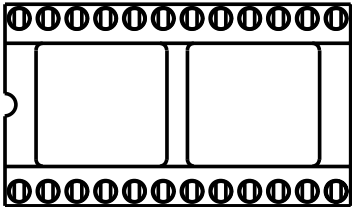
TOTAL No. OF CONTACTS

FINISH  
01 - TIN  
05 - GOLD

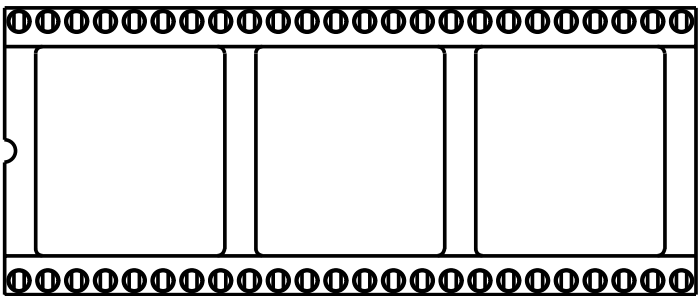
ILLUSTRATION OF  
NUMBER OF CENTRE BARS  
(SEE TABLE)



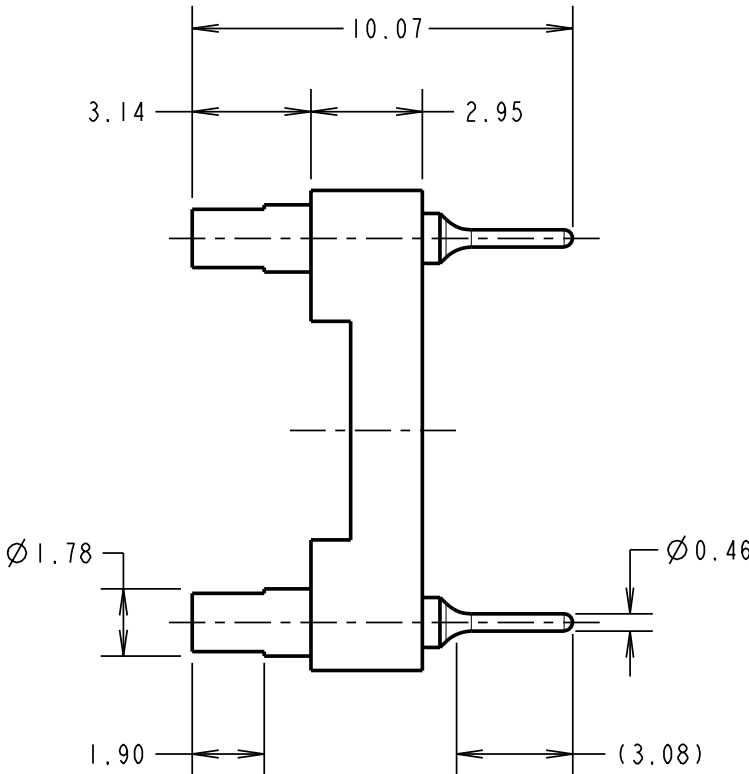
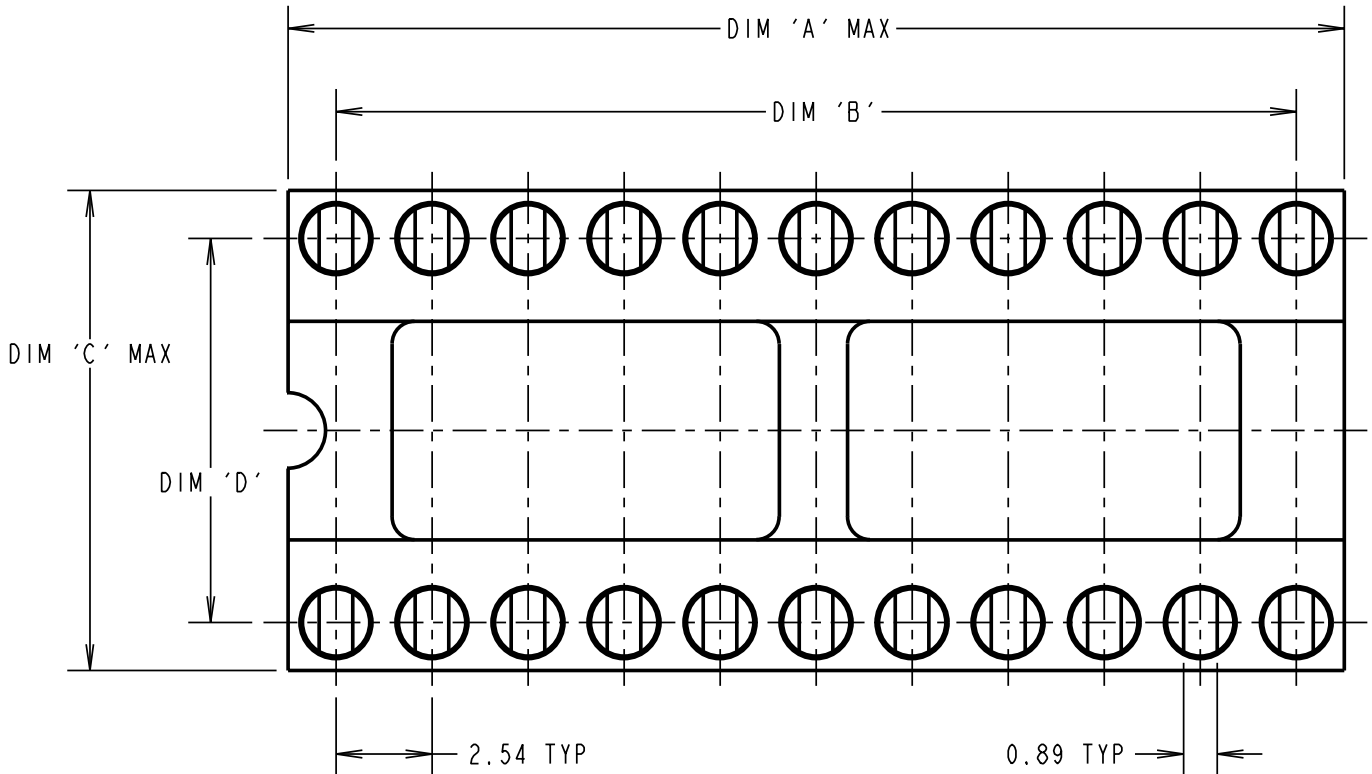
0 BARS



1 BAR



2 BARS



|                         |      |          |        |
|-------------------------|------|----------|--------|
| WJB                     | 7    | 03.03.03 | 7324   |
| NAME                    | ISS. | DATE     | C/NOTE |
| APPROVED: P. D. COLLINS |      |          |        |
| CHECKED: M. G. PLESTED  |      |          |        |
| DRAWN: J. A. KEIR       |      |          |        |
| CUSTOMER REF.:          |      |          |        |
| ASSEMBLY DRG:           |      |          |        |

|                                                                    |                                                                |                                                                   |                                                                                                                                                                                                                                                                             |                                                                                                                |                                                            |                                                                                     |               |
|--------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
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| HARWIN INC<br>U.S.A.<br>TEL: (812) 542 2546<br>FAX: (812) 542 2541 | HARWIN PLC<br>U.K.<br>TEL: 023 9237 0451<br>FAX: 023 9231 4590 | HARWIN PTE<br>SINGAPORE<br>TEL: 65 6779 4909<br>FAX: 65 6779 3868 |                                                                                                                                                                                                                                                                             |                                                                                                                |                                                            |                                                                                     |               |