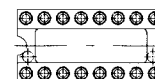
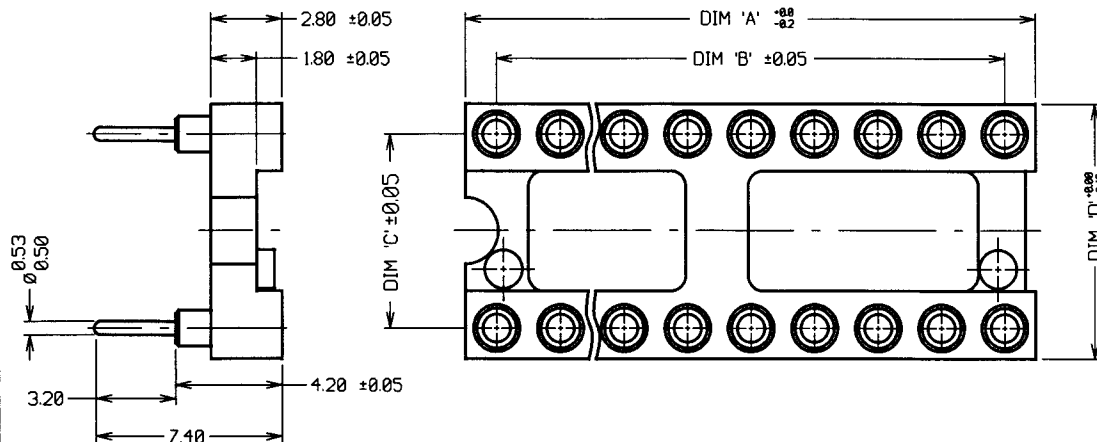
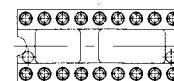


Customer Information Sheet

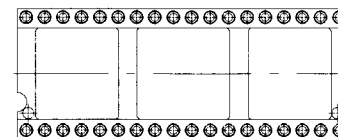
DRAWING No.: D2XXX-01 / D2XXX-21 SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



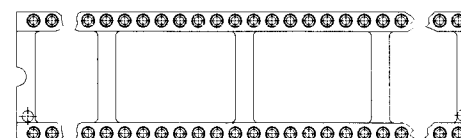
STYLE '1'



STYLE '2'



STYLE '3'



STYLE '4'

NOTES:

- COMPONENTS SUPPLIED IN PLASTIC TUBES 537mm LONG.
- RECOMMENDED MOUNTING HOLE SIZE = $\varnothing 0.80\text{mm}$

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 ($\varnothing 0.43\text{mm}$ GAUGE)
INITIAL WITHDRAWAL FORCE - 0.5N MIN ($\varnothing 0.43\text{mm}$ GAUGE)
RETENTION FORCE MEASURED WITH A POLISHED STEEL GAUGE
DIAMETER $\varnothing 0.40\text{mm}$ AFTER 3 INSERTIONS OF A PIN WITH
A DIAMETER $\varnothing 0.53\text{mm}$: 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:
(SEE TABLE)

No. OF WAYS:

FINISH:

01 - TIN SHELL/GOLD CLIP
21 - TIN SHELL/GOLD FLASH CLIP

D2XXX-XX

JAE	14	21.03.02	6560
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:			A LIOTTA
CUSTOMER REF.			
ASSEMBLY DRG:			

HARWIN

HARWIN INC
U.S.A.
TEL: (812) 285 0055
FAX: (812) 285 0056

HARWIN PLC
U.K.
TEL: 023 9237 0451
FAX: 023 9231 4590

HARWIN PTE
SINGAPORE
TEL: 65 7794909
FAX: 65 7793868

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TOLERANCES
X. - $\pm 1\text{mm}$
XX - $\pm 0.25\text{mm}$
XXX - $\pm 0.10\text{mm}$
XXXX - $\pm 0.01\text{mm}$
ANGLES - $\pm 5^\circ$
UNLESS STATED

MATERIAL:
SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE:
DIL IC SOCKET
OPEN FRAME

DRAWING NUMBER:
D2XXX-01/D2XXX-21

SHT
2
OF
2