

Customer Information Sheet

DRAWING No.: D95XXX-XX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

PART No.	No. OF CONTACTS	STYLE	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
D95006-XX	6	1	7.60	5.08	7.62	10.02
D95008-XX	8	1	10.10	7.62	7.62	10.02
D95014-XX	14	1	17.70	15.24	7.62	10.02
D95016-XX	16	1	20.30	17.78	7.62	10.02
D95018-XX	18	2	22.80	20.32	7.62	10.02
D95020-XX	20	2	25.30	22.86	7.62	10.02
D95022-XX	22	2	27.80	25.40	7.62	10.02
D95A22-XX	22	2	27.80	25.40	10.16	12.60
D95024-XX	24	2	30.40	27.94	15.24	17.64
D95A24-XX	24	2	30.40	27.94	7.62	10.02
D95B24-XX	24	2	30.40	27.94	10.16	12.60
D95028-XX	28	2	35.50	33.02	15.24	17.64
D95032-XX	32	2	40.60	38.10	15.24	17.64
D95040-XX	40	3	50.80	48.26	15.24	17.64
D95A48-XX	48	3	60.90	58.42	15.24	17.64
D95064-XX	64	4	81.20	78.74	22.86	25.40

SPECIFICATIONS:

MATERIALS:

MOULDING (D95XXX-01) = GLASS-FILLED PBT, UL94V-0, BLACK
 MOULDING (D95XXX-42) = GLASS-FILLED PCT, UL94V-0, BLACK
 CONTACT SHELL = BRASS
 CONTACT CLIP = BERYLLIUM COPPER

FINISH:

CLIP = 0.75µ GOLD
 SHELL (D95XXX-01) = 5µ TIN/LEAD
 SHELL (D95XXX-42) = 5µ 100% TIN

ELECTRICAL:

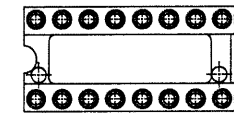
CURRENT RATING = 1 AMP
 VOLTAGE RATING = 100V AC, 150V DC
 CONTACT RESISTANCE = 10 MILLIOHMS MAX
 INSULATION RESISTANCE = 10,000 MEGOHMS MIN
 DIELECTRIC STRENGTH = 1,000V AC MIN

ENVIRONMENTAL:

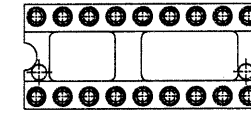
TEMPERATURE = -55°C TO +125°C

MECHANICAL:

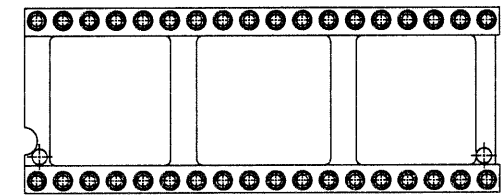
DURABILITY = 100 CYCLES MIN
 INSERTION FORCE (Ø0.43mm GAUGE) = 3.0N MAX
 WITHDRAWAL FORCE (Ø0.43mm GAUGE) = 0.5N MIN



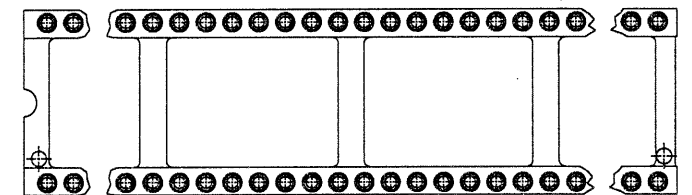
STYLE '1'



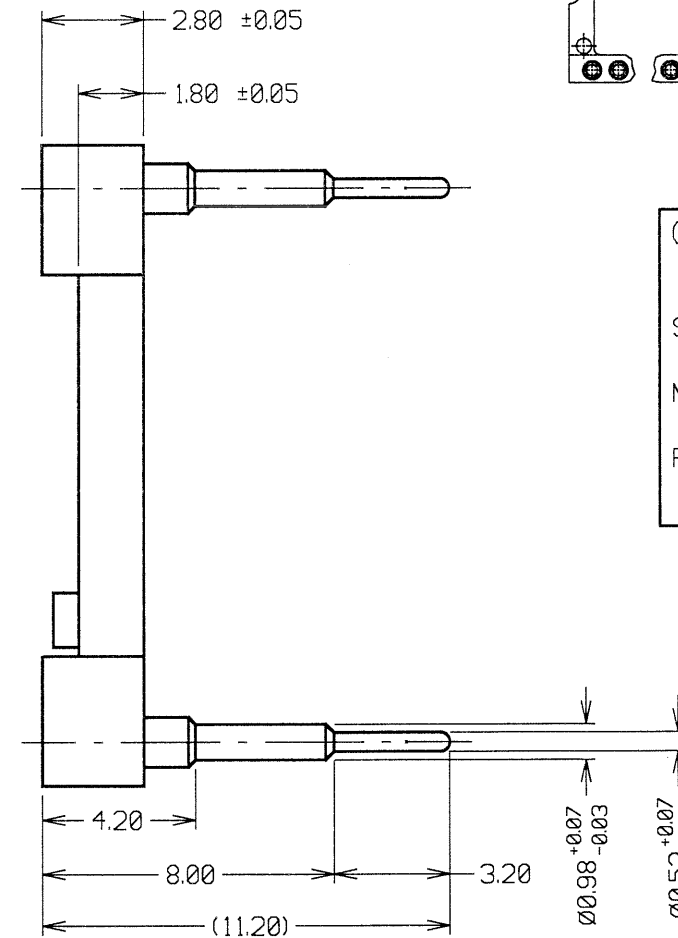
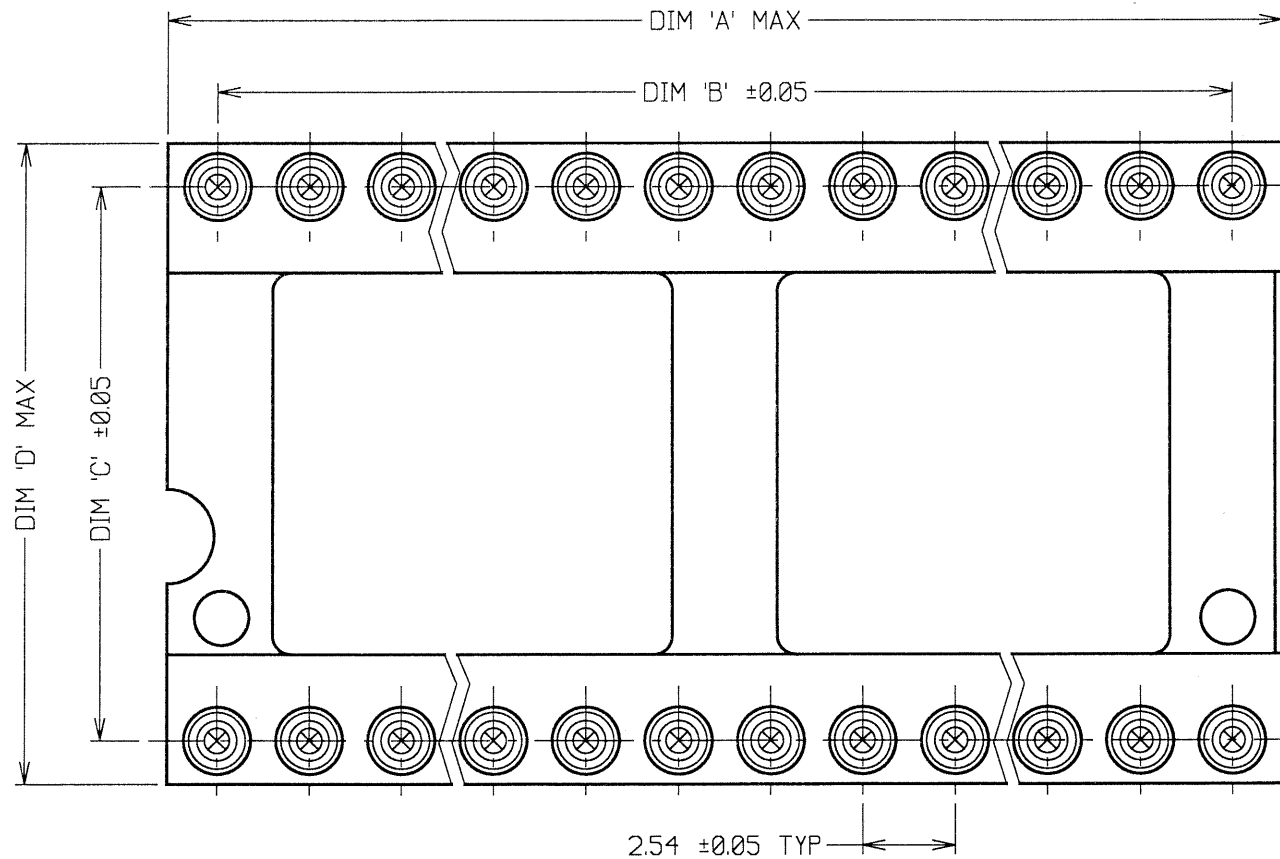
STYLE '2'



STYLE '3'



STYLE '4'



ORDER CODE:
D95XXX-XX

SERIES CODE —
 SEE TABLE

No. OF CONTACTS —
 SEE TABLE

FINISH —
 01 - TIN/LEAD SHELL, GOLD CLIP
 42 - 100% TIN SHELL, GOLD CLIP

JMB	2	13.12.05	8918
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: WJ BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES:

1. STYLE REFERS TO NUMBER OF CENTRE BARS ONLY.
2. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE).
3. RECOMMENDED HOLE SIZE = Ø0.80mm.
4. RECOMMENDED PC BOARD THICKNESS = 1.4 - 2.00mm
5. RECOMMENDED MATING PIN DIA. = Ø0.40 - 0.56mm
6. MAXIMUM CONTACT DEPTH = 2.40mm.
MAXIMUM PIN LENGTH = 3.65mm.

HARWIN

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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:
 mm²

TITLE:
 2.54mm PITCH DIL
 EXTENDED VERTICAL
 IC SOCKET ASSEMBLY

DRAWING NUMBER:
D95XXX-XX

SHT 2 OF 2