

Customer Information Sheet

DRAWING No.: D95XXX-42

SHEET 2 OF 2

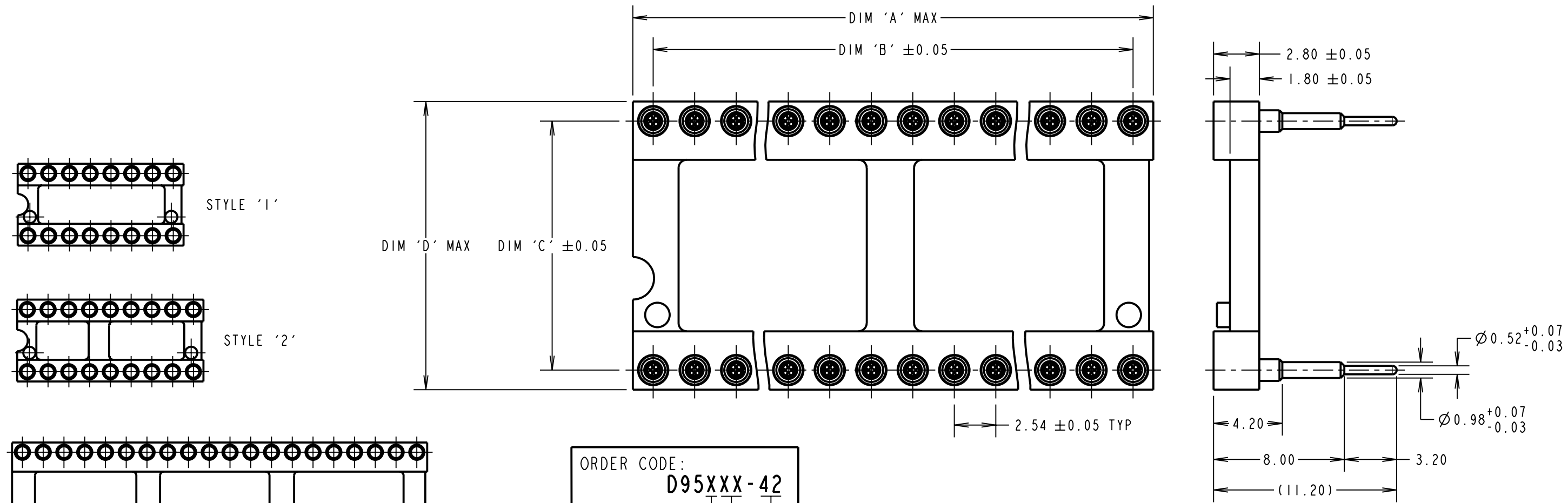
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:
D95XXX-42

SERIES CODE
SEE TABLE

No. OF WAYS
SEE TABLE

FINISH
100% TIN SHELL, GOLD CLIP

SPECIFICATION:
MATERIAL:
MOULDING = GLASS-FILLED PCT, UL94V-0, BLACK
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER
FINISH:
SHELL = 5µ 100% TIN
CLIP = 0.75µ GOLD
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

PART No.	No. OF WAYS	STYLE (SEE NOTE 1)	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
D95006-42	6	1	7.60	5.08	7.62	10.02
D95008-42	8	1	10.10	7.62	7.62	10.02
D95014-42	14	1	17.70	15.24	7.62	10.02
D95016-42	16	1	20.30	17.78	7.62	10.02
D95018-42	18	2	22.80	20.32	7.62	10.02
D95020-42	20	2	25.30	22.86	7.62	10.02
D95022-42	22	2	27.80	25.40	7.62	10.02
D95A22-42	22	2	27.80	25.40	10.16	12.60
D95024-42	24	2	30.40	27.94	15.24	17.64
D95A24-42	24	2	30.40	27.94	7.62	10.02
D95B24-42	24	2	30.40	27.94	10.16	12.60
D95028-42	28	2	35.50	33.02	15.24	17.64
D95032-42	32	2	40.60	38.10	15.24	17.64
D95040-42	40	3	50.80	48.26	15.24	17.64
D95A48-42	48	3	60.90	58.42	15.24	17.64
D95064-42	64	4	81.20	78.74	22.86	25.40

CP	3	15.01.10	10640
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

- NOTES:
1. STYLE REFERS TO No. 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 = 1.40-2.00mm
 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:	mm ²

TITLE:	2.54mm PITCH DIL EXTENDED VERTICAL IC SOCKET ASSEMBLY
DRAWING NUMBER:	D95XXX-42
SHT	2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[D95006-42](#) [D95008-42](#) [D95014-42](#) [D95016-42](#) [D95018-42](#) [D95020-42](#) [D95022-42](#) [D95024-42](#) [D95028-42](#)
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