

Customer Information Sheet

DRAWING No.: DOI-E01XXXX

SHEET 3 OF 4

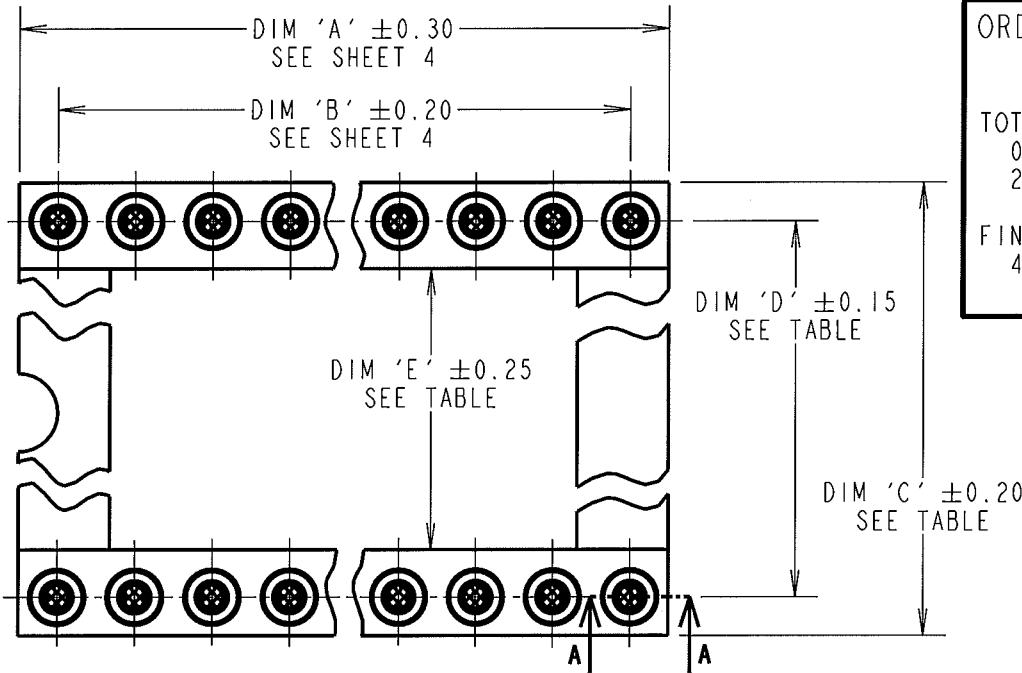
IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:
DOI-E01XXXX

TOTAL No. OF CONTACTS
06, 08, 14, 16,
20, 28, 32, 40

FINISH
42 = GOLD CLIP,
100% TIN SHELL

NOTES:
1. RECOMMENDED PCB HOLE
SIZE = $\phi 0.80$ mm.

SPECIFICATIONS:

MATERIAL:
MOULDING = 30% GLASS-FILLED PPS, UL94V-0, BLACK
CONTACT CLIP = BERYLLIUM COPPER
CONTACT SHELL = BRASS

FINISH:
CONTACT CLIP = GOLD OVER NICKEL
CONTACT SHELL = 100% TIN OVER NICKEL

ELECTRICAL:
CURRENT RATING = 3A
CONTACT RESISTANCE:
INITIAL = $20m\Omega$ MAX
AFTER CONDITIONING = $30m\Omega$ MAX
INSULATION RESISTANCE = $1,000M\Omega$ MIN
DIELECTRIC STRENGTH = 1,000V AC / 1 MINUTE

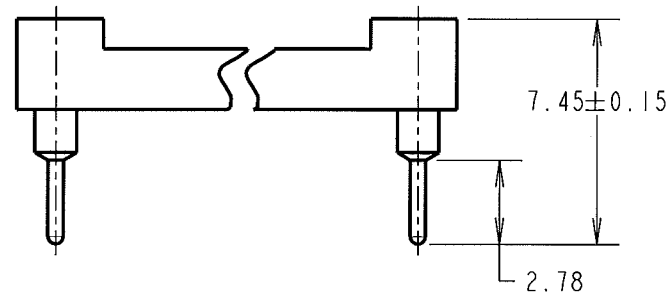
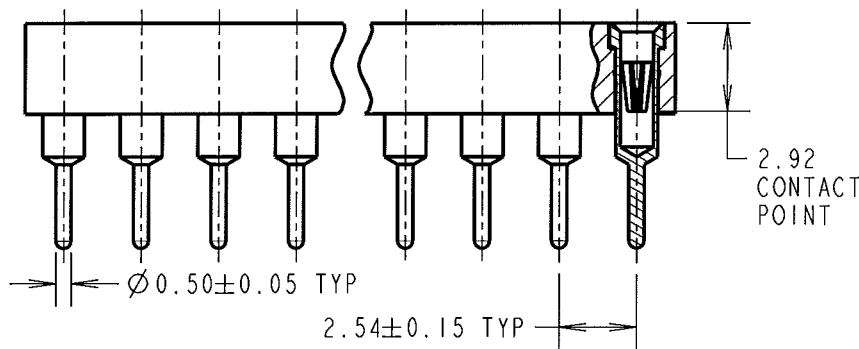
MECHANICAL:
DURABILITY = 300 OPERATIONS
INSERTION FORCE ($\phi 0.46$ mm GAUGE) = 5N MAX
WITHDRAWAL FORCE ($\phi 0.46$ mm GAUGE) = 0.5N MIN

ENVIRONMENTAL:
TEMPERATURE RANGE = $-40^{\circ}C$ TO $+105^{\circ}C$

PACKING:
TUBE

TOTAL No. OF CONTACTS	DIM 'C'	DIM 'D'	DIM 'E'
6, 8, 14, 16, 20	10.20	7.62	4.40
28, 32, 40	17.80	15.24	12.10

Asia only



SF	2	11.07.08	10093
NAME	ISS.	DATE	C/NOTE
APPROVED:	<i>[Signature]</i>		
CHECKED:	<i>[Signature]</i>		
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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

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

TITLE:
2.54mm PITCH DUAL ROW PC TAIL
I.C. SOCKET ASSEMBLY
DRAWING NUMBER:
DOI-E01XXXX
SHT
3 OF 4

Customer Information Sheet

DRAWING No.: D01-E01XXXX

SHEET 4 OF 4

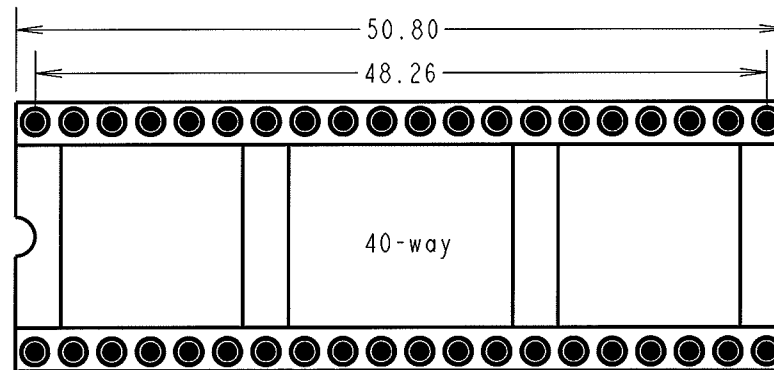
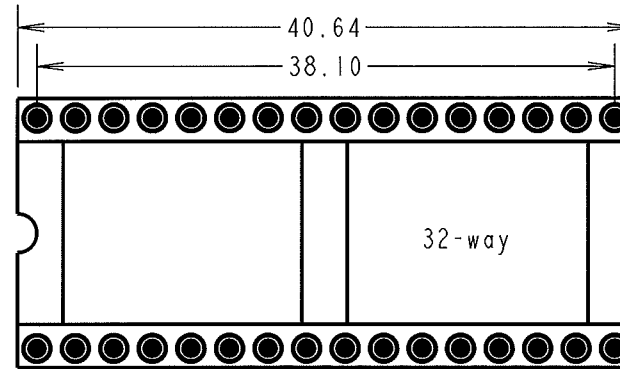
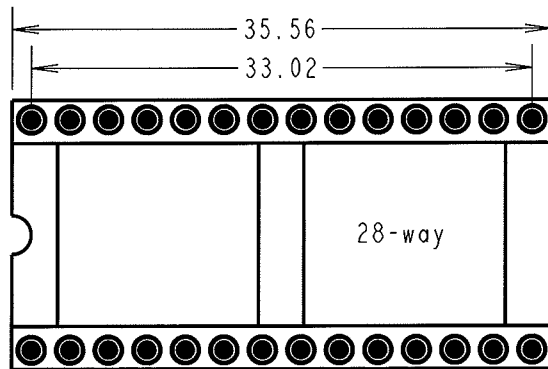
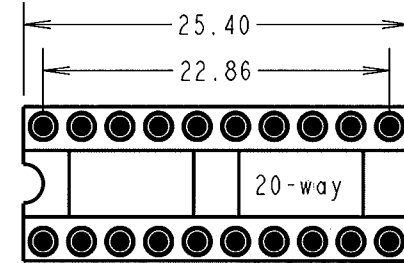
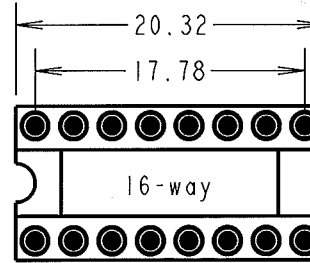
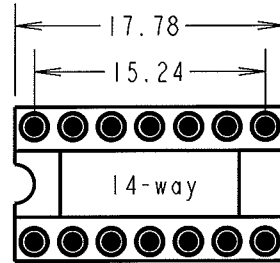
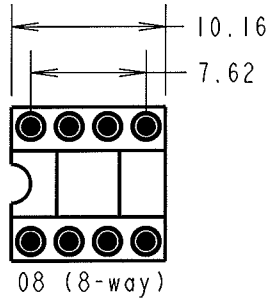
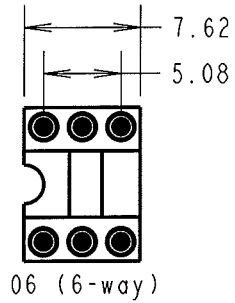
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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:
1. SEE SHEET 3 FOR TOLERANCES RELATING TO THESE DIMENSIONS.

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X.XXX = ±0.01mm
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UNLESS STATED

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S/AREA: mm²

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