

Customer Information Sheet

DRAWING No.: D39XX-42

SHEET 2 OF 2

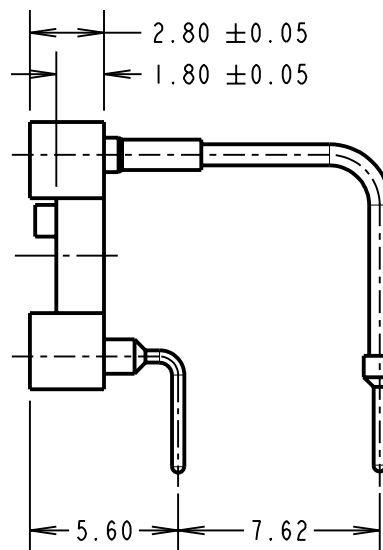
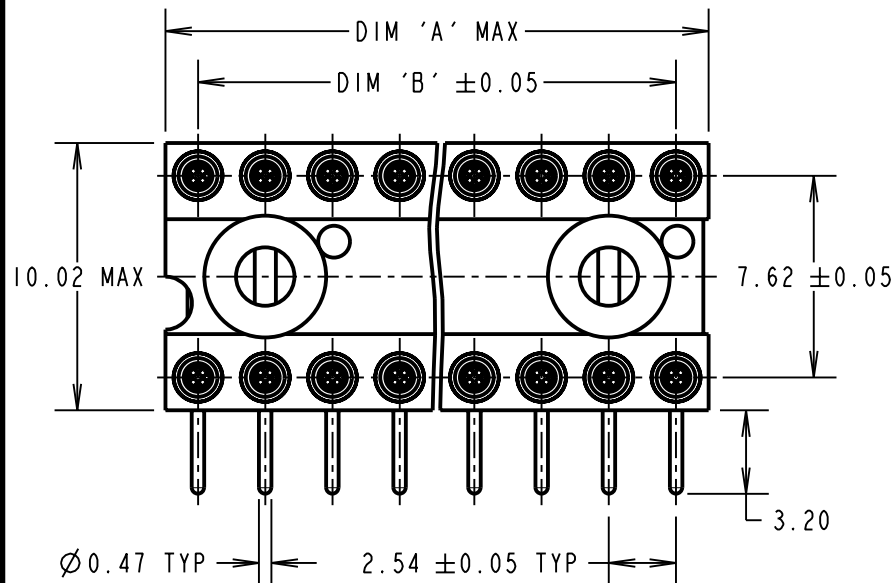
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIALS:

MOULDING = GLASS FILLED PCT, BLACK, UL94V-0

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

FINISH:

CONTACT SHELL = 5µ 100% TIN

CONTACT CLIP = 0.25µ GOLD

ELECTRICAL:

CURRENT RATING = 1A

VOLTAGE RATING = 100V AC, 150V DC

CONTACT RESISTANCE = 10 MILLIOHMS MAX

INSULATION RESISTANCE = 10,000 MEGOHMS MIN

DIELECTRIC WITHSTANDING = 1,000V AC MIN

MECHANICAL:

INSERTION FORCE (Ø0.43mm GAUGE) = 3.0N MAX

WITHDRAWAL FORCE (Ø0.43mm GAUGE) = 0.5N MIN

DURABILITY = 100 CYCLES MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

ORDER CODE:

D39XX-42

No. OF CONTACTS

6, 8, 14, 16, 18, 20, 24

FINISH

100% TIN SHELL, GOLD CLIP

NOTES:

1. RECOMMENDED HOLE SIZE = Ø0.80mm.
2. RECOMMENDED PC BOARD THICKNESS = 1.4 TO 2.0mm.
3. RECOMMENDED MATING PIN DIAMETER = Ø0.56-0.40mm.
4. MAXIMUM CONTACT DEPTH = 2.40mm.
MAXIMUM MATING PIN LENGTH = 3.65mm.

PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'
D3906-42	6	7.60	5.08
D3908-42	8	10.10	7.62
D3914-42	14	17.70	15.24
D3916-42	16	20.30	17.78
D3918-42	18	22.80	20.32
D3920-42	20	25.30	22.86
D3924-42	24	30.40	27.94

CP	2	15.01.10	10640
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg
--	--	--

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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
IC DISPLAY SOCKET
(CLOSED FRAME)

DRAWING NUMBER:

D39XX-42

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[D3906-42](#) [D3908-42](#) [D3914-42](#) [D3916-42](#) [D3918-42](#) [D3920-42](#) [D3924-42](#)