

Customer Information Sheet

DRAWING No.: D830XXC-46

SHEET 2 OF 2

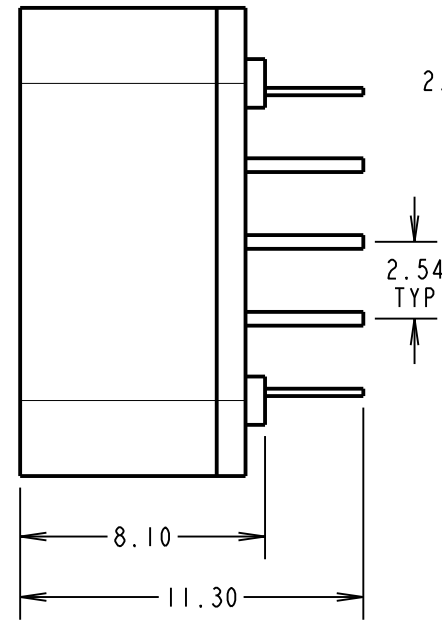
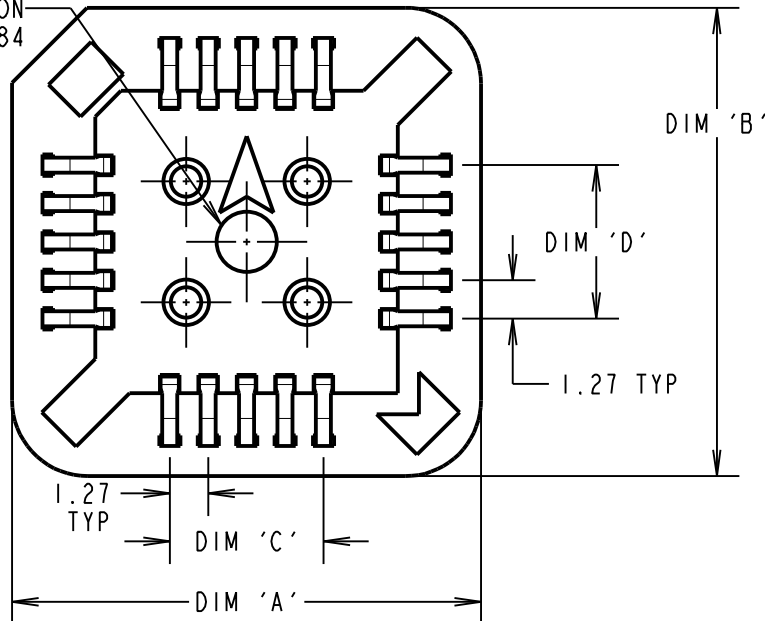
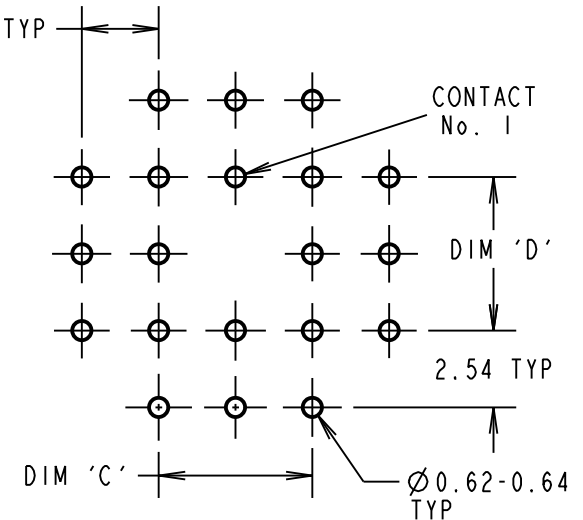
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

FOUR HOLES ON
44, 52, 62, 84RECOMENDED PCB LAYOUT
(TOLERANCE = ± 0.05)**SPECIFICATION:****MATERIAL:**

MOULDING = PPS (BROWN) UL94V-0

CONTACTS = PHOSPHOR BONZE

FINISH:

46 = 100% TIN OVER NICKEL

ELECTRICAL

CURRENT RATING = 1A

CONTACT RESISTANCE = $30m\Omega$ MAXINSULATION RESISTANCE = $1000M\Omega$ MIN

DIELECTRIC STRENGTH = 600V AC (1 MINUTE)

ENVIRONMENTAL:OPERATING TEMPERATURE = $-55^{\circ}C$ TO $+105^{\circ}C$ SOLDERING TEMPERATURE = $260^{\circ}C$ FOR 5 SECONDS

PACKING: TUBE

ORDER CODE:**D830XXC-46**NUMBER OF CONTACTS:
(SEE TABLE)**FINISH:**

46 = 100% TIN

No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
20	15.50	15.50	5.08	5.08
28	18.04	18.04	7.62	7.62
32	18.04	20.54	7.62	10.16
44	23.48	23.48	12.70	12.70
52	25.88	25.88	15.24	15.24
68	31.04	31.04	20.32	20.32
84	36.04	36.04	25.40	25.40

NOTES:

- FOR ELECTRICAL AND MECHANICAL SPECIFICATION SEE COMPONENT SPECIFICATION C020XX (LATEST ISSUE).
- ALL TOLERANCES ARE ± 0.15 UNLESS OTHERWISE STATED.

MSP	II	30.03.15	12826
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.**TOLERANCES**X. = $\pm 1mm$
X.X = $\pm 0.50mm$
X.XX = $\pm 0.10mm$
X.XXX = $\pm 0.01mm$
ANGLES = $\pm 5^{\circ}$
UNLESS STATED**MATERIAL:**

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²**TITLE:**LOW PROFILE PC TAIL
PLCC SOCKET

DRAWING NUMBER:

D830XXC-46SHT
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