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LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-11-004835	11MAR11	RK	HMR

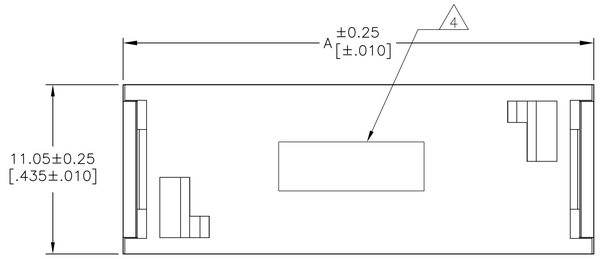
ELECTRICAL PROPERTIES	
CURRENT RATING	1 AMP
INSULATION RESISTANCE	>1 x 10^9 OHMS @ 500 VDC
DWV	>500 VRMS AT SEA LEVEL
ENVIRONMENTAL PROPERTIES	
TEMPERATURE RATING	−55°C TO 125°C

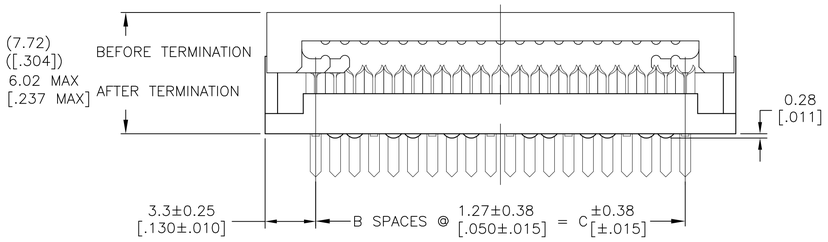
1 20 POSITION ASSEMBLY SHOWN.

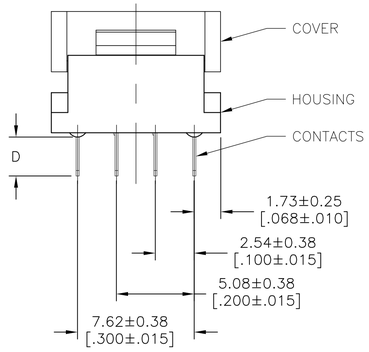
2 HOUSING AND COVER: GLASS REINFORCED POLYESTER, UL94V−0 RATED, COLOR BLUE. CONTACTS: BERYLLIUM COPPER.

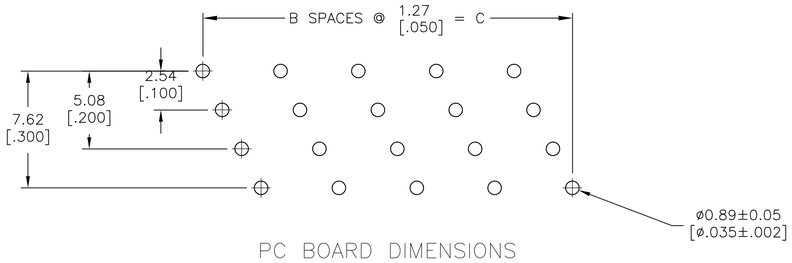
3 CONTACTS: 0.00254[.000100] MIN TIN OVER 0.00127[.000050] MIN NICKEL.

4 COMPANY LOGO IN APPROXIMATE AREA SHOWN.



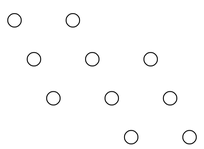




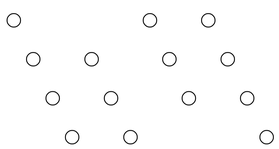


PC BOARD DIMENSIONS
VIEWED FROM CONNECTOR SIDE
(20 POSITION SHOWN)

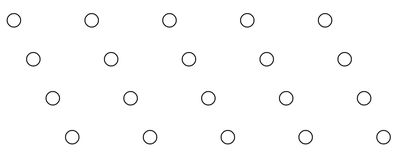
	D	C	B	A	NUMBER OF POSITIONS	T&B PART NO (REF)	PART NUMBER
OBSOLETE	2.54 .100	74.93 [2.950]	59	81.53 [3.210]	60	609−6003LF	3−6437006−6
	3.96 [.156]	62.23 [2.450]	49	68.83 [2.710]	50	609−5043LF	3−6437006−2
OBSOLETE	2.54 .100	62.23 [2.450]	49	68.83 [2.710]	50	609−5003LF	3−6437006−1
	2.54 .100	54.61 [2.150]	43	61.21 [2.410]	44	609−4403LF	2−6437006−9
	3.96 [.156]	49.53 [1.950]	39	56.13 [2.210]	40	609−4043LF	2−6437006−7
OBSOLETE	2.54 [.100]	49.53 [1.950]	39	56.13 [2.210]	40	609−4003LF	2−6437006−6
	3.96 [.156]	41.91 [1.650]	33	48.51 [1.910]	34	609−3443LF	2−6437006−3
	2.54 [.100]	41.91 [1.650]	33	48.51 [1.910]	34	609−3403LF	2−6437006−2
	3.96 [.156]	31.75 [1.250]	25	38.35 [1.510]	26	609−2643LF	2−6437006−0
	2.54 [.100]	31.75 [1.250]	25	38.35 [1.510]	26	609−2603LF	1−6437006−8
	3.96 [.156]	24.13 [.950]	19	30.73 [1.210]	20	609−2043LF	1−6437006−5
OBSOLETE	2.54 [.100]	24.13 [.950]	19	30.73 [1.210]	20	609−2003LF	1−6437006−4
OBSOLETE	3.96 [.156]	19.05 [.750]	15	25.65 [1.010]	16	609−1643LF	1−6437006−2
	2.54 [.100]	19.05 [.750]	15	25.65 [1.010]	16	609−1603LF	1−6437006−1
	3.96 [.156]	16.51 [.650]	13	23.11 [.910]	14	609−1443LF	6437006−9
	2.54 [.100]	16.51 [.650]	13	23.11 [.910]	14	609−1403LF	6437006−8
OBSOLETE	3.96 [.156]	11.43 [.450]	9	18.03 [.710]	10	609−1043LF	6437006−6
	2.54 [.100]	11.43 [.450]	9	18.03 [.710]	10	609−1003LF	6437006−5



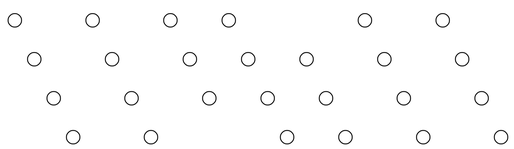
HOLE PATTERN FOR
10 POSITION CONNECTOR



HOLE PATTERN FOR
14 POSITION CONNECTOR



HOLE PATTERN FOR
16, 20, 40, 44, 56 & 60
POSITION CONNECTORS
(20 POS CONNECTOR SHOWN)



HOLE PATTERN FOR
26, 34 & 50
POSITION CONNECTORS
(26 POS CONNECTOR SHOWN)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13[.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 2
FINISH 3

DWN J.GERACE 07FEB06
CHK C.ROHDE 07FEB06
APVD M.WALMSLEY 07FEB06
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —
CUSTOMER DRAWING

TE Connectivity

NAME PCB TRANSITION CONNECTOR ASSY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6437006-5	—

SCALE 5:1 SHEET 1 OF 1 REV B1

4805 (3/11)

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

2-6437006-9