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LOC	DIST	REVISIONS
GP	00	

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L2	REVISED PER ECO-11-005033	23MAR11	RK	HMR

NOTES:

△1 MOLDED PARTS: POLYESTER, UL RATED 94V-O, BLACK.
CONTACTS: BERYLLIUM COPPER.

△2 2.54μm [.000100] MIN TIN-LEAD ON TERMINATION END,
0.76μm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER
1.27μm [.000050] MIN NICKEL.

△3 POSITION TOLERANCE APPLIES 0.76 [.030] ABOVE DATUM V.

△4 POSITION NUMBER 1 INDICATOR.

△5 ELECTRICAL ENGAGEMENT ZONE.

6. RECOMMENDED 28 AWG RIBBON CABLE, 0.61 - 0.97 [.024 - .038]
THICK PVC, 1.0000[.03937] PITCH.

△7 AMP LOGO ORIENTATION IS OPTIONAL.

△8 RECESS ON EACH END, OPPOSITE CORNER.

△9 0.13μm [.000005] MIN GOLD ON TERMINATION END,
0.76μm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER
1.27μm [.000050] MIN NICKEL.

△10 MOLD GATE PROJECTION ON EITHER END OF COVER TO BE
EXCLUDED FROM DIMENSION 'B' MEASUREMENT.

△10 ±0.13
B [±.005]
⊕ 0.18[.007] Ⓜ X Ⓢ

COVER

5.16±0.10
[.203±.004]

A SPACES AT 1.0000 [.03937]
STAGGERED SPACING

⊕ 0.20[.008] Ⓜ V S Ⓜ
TYP

CONTACT

1.22±0.15
[.048±.006]
TYP

HOUSING

10.24 +0.13 −0.20
[.403 +.005 −.008]

4.000±0.051
[.1575±.0020]

SEE DETAIL E

0.61±0.03[.024±.001]
⊕ 0.15[.006] Ⓜ V X Ⓢ

±0.05
[±.002]
⊕ 0.08[.003] Ⓜ V X Ⓢ

1.54 +0.20 −0.13
[.061 +.008 −.005]

5.00±0.05
[.197±.002]

4.000±0.051
[.1575±.0020]
⊕ 0.15[.006] Ⓜ V X Y Ⓢ

0.89 − 3.05
[.035 − .120]
TERMINATION END

2.90 MIN
[.114]

2.64 MAX
[.104]

CONTACT AREA

0.56 MIN
[.022]

DETAIL E
TYPICAL

1.90±0.05
[.075±.002]
⊕ 0.08[.003] Ⓜ V X Ⓢ

DIM D

₵ OF DATUM X

2.000
[.0787]
TYP

1.0000
[.03937]
TYP

2.000
[.0787]
TYP

₵ OF DATUM Y

0.574±0.025[.0226±.0010]
⊕ 0.23[.009] Ⓜ V X Ⓢ Y Ⓢ
TYP

-Y- HOUSING

8.48±0.18
[.334±.007]

TERMINATED VIEW
SCALE 5:1

		D	C	B	A	NO OF POSN	PART NO
△9		1.0000 [.03937]	12.40 [.488]	17.15 [.675]	11	12	3-111623-1
△9		1.0000 [.03937]	8.41 [.331]	13.18 [.519]	7	8	3-111623-0
△9		0.0000 [.00000]	22.40 [.882]	27.18 [1.070]	21	22	2-111623-9
△9		0.0000 [.00000]	34.42 [1.355]	39.17 [1.542]	33	34	2-111623-8
△9		1.0000 [.03937]	24.41 [.961]	29.18 [1.149]	23	24	2-111623-7
△9		0.0000 [.00000]	50.39 [1.984]	55.17 [2.172]	49	50	2-111623-6
△9		1.0000 [.03937]	44.40 [1.748]	49.17 [1.936]	43	44	2-111623-5
△9		1.0000 [.03937]	40.41 [1.591]	45.19 [1.779]	39	40	2-111623-4
△9		0.0000 [.00000]	30.40 [1.197]	35.18 [1.385]	29	30	2-111623-3
△9		0.0000 [.00000]	26.42 [1.040]	31.17 [1.227]	25	26	2-111623-2
△9		1.0000 [.03937]	20.40 [.803]	25.17 [.991]	19	20	2-111623-1
△9		1.0000 [.03937]	16.41 [.646]	21.18 [.834]	15	16	2-111623-0
△9		0.0000 [.00000]	14.40 [.567]	19.18 [.755]	13	14	1-111623-9
△9		0.0000 [.00000]	10.41 [.410]	15.16 [.597]	9	10	1-111623-8
△2	OBSOLETE	1.0000 [.03937]	12.40 [.488]	17.15 [.675]	11	12	1-111623-7
△2	OBSOLETE	1.0000 [.03937]	8.41 [.331]	13.18 [.519]	7	8	1-111623-6
△2		0.0000 [.00000]	22.40 [.882]	27.18 [1.070]	21	22	1-111623-5
△2	OBSOLETE	1.0000 [.03937]	68.40 [2.693]	73.18 [2.881]	67	68	1-111623-4
△2	OBSOLETE	1.0000 [.03937]	64.41 [2.536]	69.16 [2.723]	63	64	1-111623-3
△2	OBSOLETE	1.0000 [.03937]	60.40 [2.378]	65.18 [2.566]	59	60	1-111623-2
△2		0.0000 [.00000]	50.39 [1.984]	55.17 [2.172]	49	50	1-111623-1
△2		1.0000 [.03937]	44.40 [1.748]	49.17 [1.936]	43	44	1-111623-0
△2	OBSOLETE	1.0000 [.03937]	40.41 [1.591]	45.19 [1.779]	39	40	111623-9
△2	OBSOLETE	0.0000 [.00000]	34.42 [1.355]	39.17 [1.542]	33	34	111623-8
△2	OBSOLETE	0.0000 [.00000]	30.40 [1.197]	35.18 [1.385]	29	30	111623-7
△2	OBSOLETE	0.0000 [.00000]	26.42 [1.040]	31.17 [1.227]	25	26	111623-6
△2		1.0000 [.03937]	24.41 [.961]	29.18 [1.149]	23	24	111623-5
△2	OBSOLETE	1.0000 [.03937]	20.40 [.803]	25.17 [.991]	19	20	111623-4
△2		1.0000 [.03937]	16.41 [.646]	21.18 [.834]	15	16	111623-3
△2	OBSOLETE	0.0000 [.00000]	14.40 [.567]	19.18 [.755]	13	14	111623-2
△2		0.0000 [.00000]	10.41 [.410]	15.16 [.597]	9	10	111623-1
CONTACT FINISH		D	C	B	A	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	C.OBERMAN	02-21-92
CHK	J.McCLINTON	3-9-92
APVD	—	—

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± −
1 PLC ± −
2 PLC ± 0.08 [.003]
3 PLC ± −
4 PLC ± − −
ANGLES ± − −

≡TE TE Connectivity

NAME
RECEPTACLE ASSY,
POLARIZED,
2mm CL, AMP-LATCH

PRODUCT SPEC
108-1372

APPLICATION SPEC
—

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A1	00779	Ⓒ-111623		—

MATERIAL —

FINISH
CONTACTS: SEE TABLE

WEIGHT —

CUSTOMER DRAWING

SCALE 10:1   SHEET 1 OF 1   REV L2

Mouser Electronics

Authorized Distributor

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[TE Connectivity](#):
  [111623-3](#)