

4

3

2

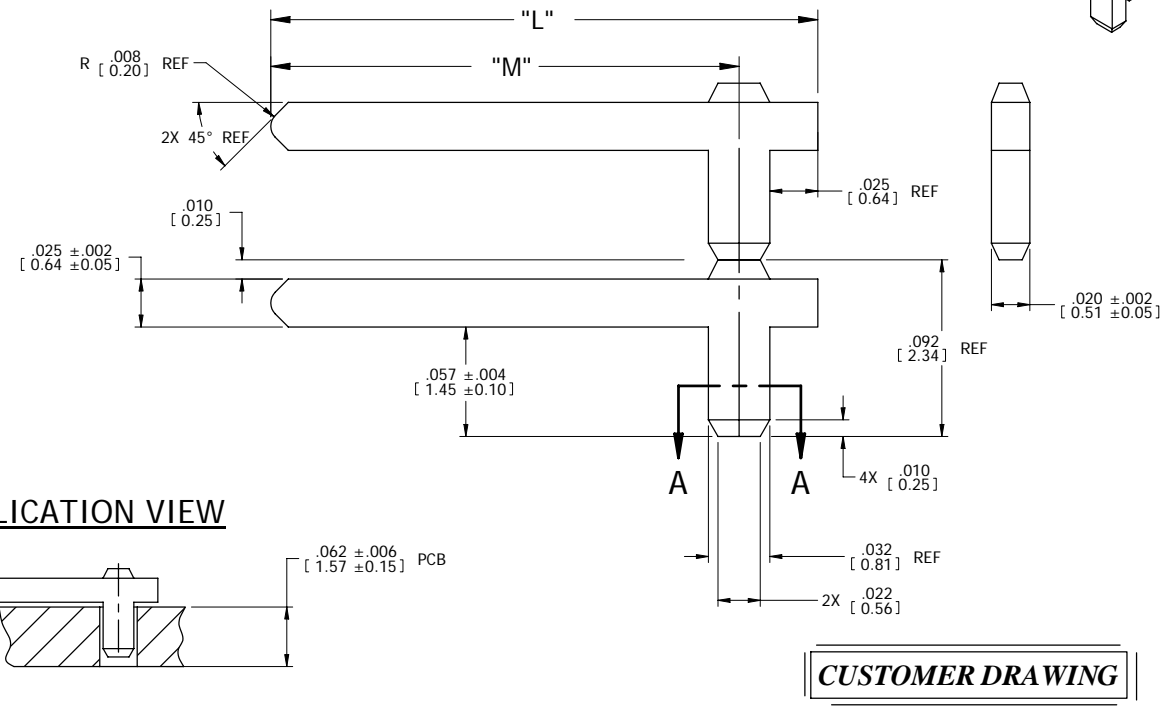
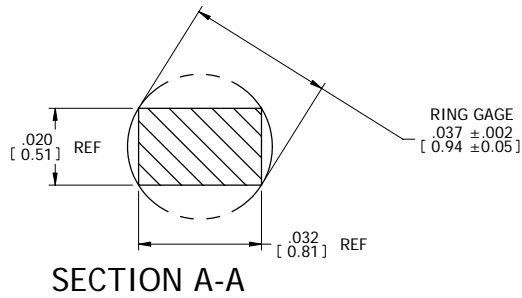
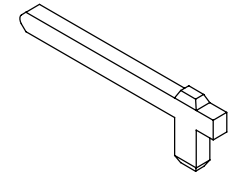
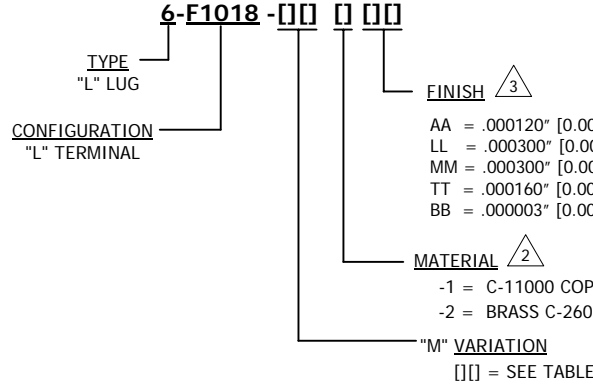
1

REV	REVISION RECORD	ECN	BY	APVD	DATE
X2	P/N 6-F1018-011TT WAS 6-F1018-010TT	-	BT	PVB	12/22/05
A	REL TO PRODUCTION PER EWR 104821	504366	BT	PVB	02/08/06

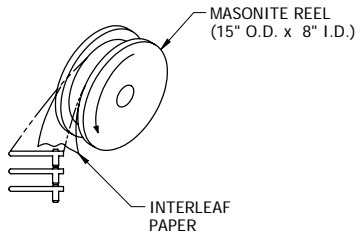
NOTES: (UNLESS OTHERWISE SPECIFIED)

- INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-1994.
- MATERIAL: SEE PART NUMBER BREAKDOWN.
- FINISH: SEE PART NUMBER BREAKDOWN.
- ALL DIMENSIONS APPLY AFTER PLATING.
- .004 [0.10] MAX BLANKING BURR PERMISSIBLE. BURRS MUST NOT EXCEED THE SPECIFIED FEATURE TOLERANCE.
- .005 [0.13] MAX RADII & FILLETS PERMISSIBLE ON ALL CORNERS.
- QUANTITY OF PARTS PER REEL: 50,000, ONE BREAK ALLOWED WITHIN A REEL.
- SOLDERABILITY:
FINISH: AA, LL, MM & TT = MEETS REQUIREMENTS PER IPC/EIA/JEDEC J-STD-002, TEST A, CAT. 3.
BB = MEETS REQUIREMENTS PER IPC/EIA/JEDEC J-STD-002, TEST A, CAT. 2.
- a. RECOMMENDED SnPb PCB HOLE SIZE: DRILL $\varnothing .036 \pm .001$ [$\varnothing .91 \pm 0.03$]
COPPER PLATED: $\varnothing .032 \pm .002$ [$\varnothing 0.81 \pm 0.05$]
FINISHED TIN/LEAD HOLE: $\varnothing .031 \pm .002$ [$\varnothing 0.79 \pm 0.05$]
b. RECOMMENDED GOLD PCB HOLE SIZE: DRILL $\varnothing .036 \pm .001$ [$\varnothing 0.91 \pm 0.03$]
COPPER PLATED HOLE: $\varnothing .032 \pm .002$ [$\varnothing 0.81 \pm 0.05$]
NICKEL (.000100") HOLE: $\varnothing .032 \pm .002$ [$\varnothing 0.81 \pm 0.05$]
FINISHED GOLD (.000003") HOLE: $\varnothing .032 \pm .002$ [$\varnothing 0.81 \pm 0.05$]

PART NUMBER BREAKDOWN



WINDING INSTRUCTIONS



CUSTOMER DRAWING

PART NO.	"M"	"L"
6-F1018-001TT	.174 [4.42]	.215 [5.46]
6-F1018-011TT	.244 [6.20]	.285 [7.24]

The drawing and the information set forth hereon are the property of AutosplICE, Inc. and are to be held in trust and confidence. Publication, disclosure, or use for any purpose not expressly authorizing in writing by AutosplICE, Inc. is prohibited.

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES				AutosplICE, Inc. 10121 Barnes Canyon Rd. San Diego, CA 92121-2725 858.585.0077	
DECIMAL: .XX = ± .01 [X.X] = ± [0.3] XXX = ± .005 [X.XX] = ± [0.13]	ANGULAR: ± 5°			BILLT ENGINEERED BY BB	DATE 11-15-05
TITLE: L TYPE 90° TERMINAL					
SIZE: C	FORM NO: OAE89	QUANTITY: 50,000	REV: 1	DATE: 11-15-05	REV: 1
SCALE: 20:1 CAD NO: C6-F1018-[] [] [] [] T&M.dwg MODEL NO: 6-F1018-001.dwg SHEET 1 OF 1					

4

3

2

1

REV	REVISION RECORD	ECN	BY	APVD	DATE
B	TABELIZE DWG PER 102334	502296	JB	JB	08/19/04
C	REL ITEM -.012 PER EWR 102361	502885	BT	JB	08/27/03
D	REL ITEM -.021 PER EWR 103715	503389	BT	JB	06/04/04
E	REL ITEM -.002MM PER EWR 104131	503611	RJB	PVB	12/06/04
F	REVISED PER EWR 104476	503885	BILL	PVB	05/03/05
G	DELETE TYPE 2 REEL PER EWR 104803	504168	BILL	PVB	10/17/05
H	CHANGE REEL TO 15" MASONITE	506211	RJB	RJB	03/23/11

PART NUMBER BREAKDOWN

6-F1007 - [] [] [] [] [] [] []

TYPE "L" LUG
 CONFIGURATION "L" TERMINAL

FINISH $\Delta 3$

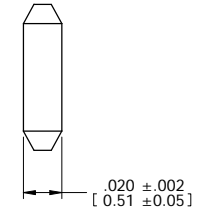
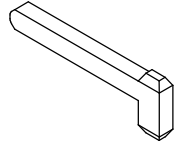
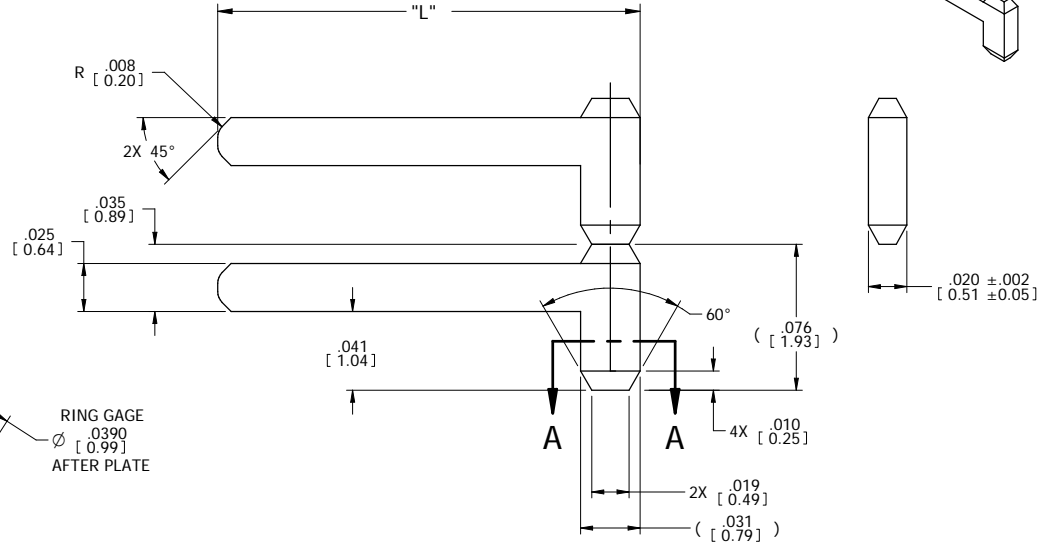
AA = .000120" [0.00305] MIN MATTE SnPb OVER .000050" [0.00127] MIN Ni.
 LL = .000300" [0.00762] MIN MATTE SnPb OVER .000100" [0.00254] MIN Ni.
 MM = .000300" [0.00762] MIN MATTE Sn (LEAD FREE) OVER .000100" [0.00254] MIN Ni.
 TT = .000160" [0.00406] MIN MATTE Sn (LEAD FREE) OVER .000080" [0.00203] MIN Ni.
 BB = .000003" [0.00008] MIN Au OVER .000050" [0.00127] MIN Ni.

MATERIAL $\Delta 2$

-1 = C-11000 COPPER ALLOY, FULL HARD
 -2 = BRASS C-26000 3/4 HARD

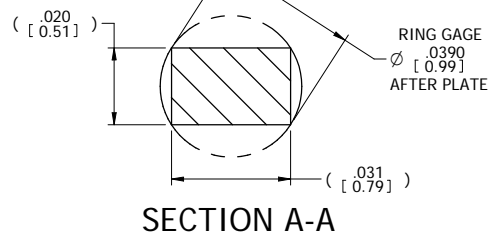
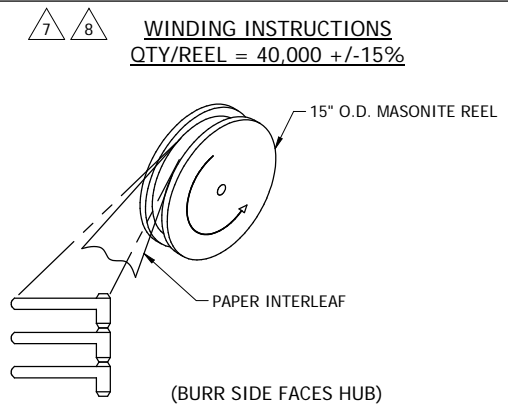
"L" VARIATION

[] [] = SEE TABLE



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-1994.
 - $\Delta 2$ MATERIAL: SEE PART NUMBER BREAKDOWN.
 - $\Delta 3$ FINISH: SEE PART NUMBER BREAKDOWN.
 - ALL DIMENSIONS APPLY AFTER PLATING.
 - .004 [0.10] MAX BLANKING BURR PERMISSIBLE. BURRS MUST NOT EXCEED THE SPECIFIED FEATURE TOLERANCE.
 - .005 [0.13] MAX RADII & FILLETS PERMISSIBLE ON ALL CORNERS.
 - $\Delta 7$ PITCH CONSISTENCY NOT TO EXCEED $\pm .005$ WHEN THE OAL OF 5 STRIPS, 48 TABS LONG ARE MEASURED.
 - $\Delta 8$ PACKAGE PER AUTOSPlice SPEC 0049, SEE WINDING INSTRUCTIONS.
 - CAMBER NOT TO EXCEED .60" [15.24], TWIST NOT TO EXCEED 18° OVER 18.0" [457.2]
 - SOLDERABILITY:
 FINISH: AA, LL, MM & TT = MEETS REQUIREMENTS PER IPC/EIA/JEDEC J-STD-002, TEST A, CAT. 3.
 BB = MEETS REQUIREMENTS PER IPC/EIA/JEDEC J-STD-002, TEST A, CAT. 2.
 - DELETED
 - a. RECOMMENDED SnPb PCB HOLE SIZE: DRILL $\varnothing .036 \pm .001$ [$\varnothing 0.91 \pm 0.03$]
 COPPER PLATED: $\varnothing .032 \pm .002$ [$\varnothing 0.81 \pm 0.05$]
 FINISHED TIN/LEAD HOLE: $\varnothing .031 \pm .002$ [$\varnothing 0.79 \pm 0.05$]
 - b. RECOMMENDED GOLD PCB HOLE SIZE: DRILL $\varnothing .036 \pm .001$ [$\varnothing 0.91 \pm 0.03$]
 COPPER PLATED HOLE: $\varnothing .032 \pm .002$ [$\varnothing 0.81 \pm 0.05$]
 NICKEL (.000100") HOLE: $\varnothing .032 \pm .002$ [$\varnothing 0.81 \pm 0.05$]
 FINISHED GOLD (.000003") HOLE: $\varnothing .032 \pm .002$ [$\varnothing 0.81 \pm 0.05$]

WINDING INSTRUCTIONS QTY/REEL = 40,000 +/-15%



PART NO.	"L" $\pm .005$
6-F1007-00[][][][][][][]	.190 [4.83]
6-F1007-01[][][][][][][]	.260 [6.60]
6-F1007-02[][][][][][][]	.220 [5.58]

CUSTOMER DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MILL) DECIMAL: XX = $\pm .01$ [X.X] $\pm [0.3]$.XXX = $\pm .005$ [X.XX] $\pm [0.13]$ ANGULAR: = 5° BENEATHES SPECIAL CHARACTERISTIC		Autosplice, Inc. 10121 Barnes Canyon Rd. San Diego, CA 92121-2725 858.535.0077	
DATE: 01/28/04	ENGINEERED BY: JB	DESIGNER: BILLT	DATE: 01/28/04
TITLE: L TYPE 90° TERMINAL			
SIZE: C	DRAWN BY: OAE89	CHECKED BY: C6-F1007-00000	REVISION: H
SCALE: 20X PART NO: C6-F1007-[]-[]-[]-[]-[]-[]-[] MODEL NO: 6-F1007-012111 part SHEET 1 OF 1			

The drawing and the information set forth hereon are the property of Autosplice, Inc. and are to be held in trust and confidence. Publication, disclosure, or use for any purpose not expressly authorizing in writing by Autosplice, Inc. is prohibited.