

NOTES:

1. MATERIAL:

A. CDA 260 BRASS, .008/(.020) THICK.

B. CDA 510 PHOS. BRONZE .008/(.020) THICK.

2. PLATING:

.000100/(.00254) MIN. TIN OVER .000050/(.00127) MIN. NICKEL (POST-PLATE).

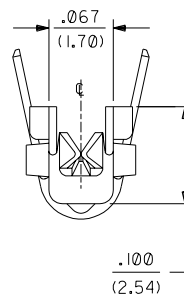
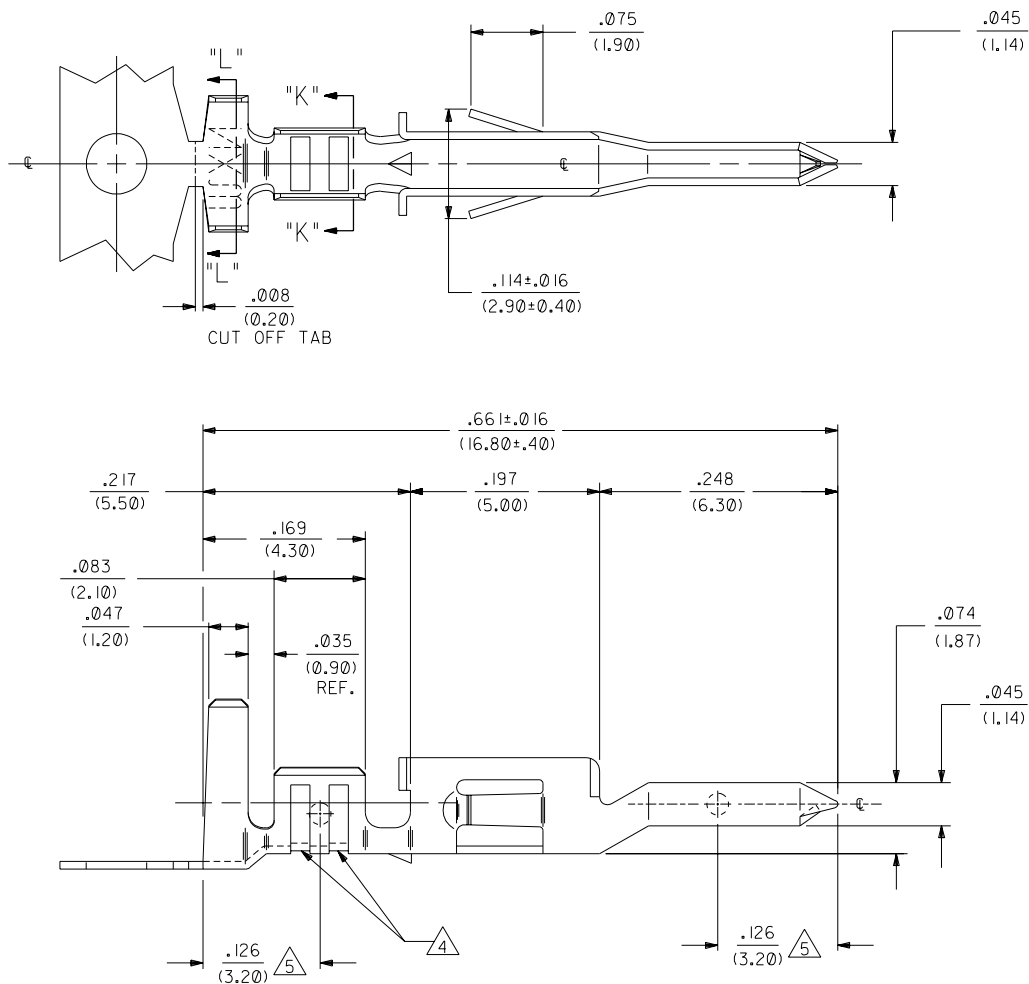
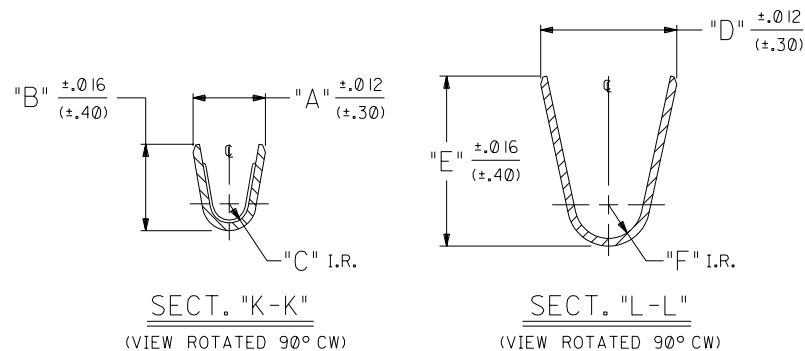
3. PART DESIGNED IN METRIC.

4 THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE 22-28.

5 MEASURING POINT FOR PLATING THICKNESS.

6. TERMINAL IS FOR USE WITH MOLEX PLUG HOUSINGS 5559, 30068, AND 42475.

7. PRODUCT SPECIFICATION: PS-5556-001, PS-5556-002, PS-5556-003



DIMENSIONS SHOWN (METRIC) INCH			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$			
	INCH	METRIC	
3 PLACE	$\pm .010$	---	
2 PLACE	$\pm .015$	$\pm .25$	
1 PLACE	---	$\pm .38$	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY	RJF	CHK'D. BY	GEP
APP'D. BY	RAS	SCALE	10:1

FILE NAME	55558SX1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
DATE	5/12/92	
SHEET NO.	1 OF 2	
PART NO.	SEE SHT. 2	SD-5558-S*
DRWG. NO.		
REV.	LTR.	REVISIONS
2	B	
1	C	
A		FINAL RELEASE PER ECN U20768 6-12-92 RJF
A1		REVISED 28-30 AWG ECN U21318 9-3-92 RJF
A2		ADDED EDP'S PER ECN U21527 SEP 10-15-92 RJF
B		REV 28-30 GA. DIM ECN *U40405 94-04-06 A.GUJIK
C		ADD. PS NOTE UCP2003-0385 8/30/2002 SAMIEC

	13	12	11	10	9	8	7	6	5558		4	3	2	1
	PART NO.	ENG. NO.	FORM	MAT'L	WIRE GAGE	RANGE OF INSULATION DIA.	QUANTITY PER REEL (FORMED)	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	
J	39-00-0120	5558-S	CHAIN	A	18-24 GA.	.051-.122 (1.30-3.10)	4,000	.075 (1.90)	.091 (2.30)	.020 (.50)	.142 (3.60)	.177 (4.50)	.035 (.90)	
	39-00-0121	5558-SL	LOOSE		22-28 GA.	.035-.071 (.90-1.80)	6,000	.071 (1.80)	.065 (1.65)	.016 (.40)	.091 (2.30)	.091 (2.30)	.024 (.60)	
	39-00-0122	5558-S2	CHAIN											
	39-00-0123	5558-S2L	LOOSE											
	39-00-0124	5558-S3	CHAIN		16 GA.	.122 (3.10) MAX.	4,000	.091 (2.30)	.106 (2.70)	.024 (.60)	.142 (3.60)	.177 (4.50)	.035 (.90)	
I	39-00-0125	5558-S3L	LOOSE		14 GA.	.122 (3.10) MAX.	4,000	.091 (2.30)	.114 (2.90)	.024 (.60)	.142 (3.60)	.177 (4.50)	.035 (.90)	
	NOT TOOLED	5558-S4	CHAIN											
	NOT TOOLED	5558-S4L	LOOSE											
	39-00-0259	5558-S5	CHAIN		28-30 GA.	.020-.035 (.50-.90)	6,000	.050 (1.27)	.044 (1.12)	.010 (.25)	.091 (2.30)	.091 (2.30)	.024 (.60)	
	39-00-0260	5558-S5L	LOOSE	B	18-24 GA.	.051-.122 (1.30-3.10)	4,000	.075 (1.90)	.091 (2.30)	.020 (.50)	.142 (3.60)	.177 (4.50)	.035 (.90)	
H	39-00-0126	5558-PBS	CHAIN		22-28 GA.	.035-.071 (.90-1.80)	6,000	.071 (1.80)	.065 (1.65)	.016 (.40)	.091 (2.30)	.091 (2.30)	.024 (.60)	
	39-00-0127	5558-PBSL	LOOSE											
	39-00-0128	5558-PBS2	CHAIN											
	39-00-0129	5558-PBS2L	LOOSE		16 GA.	.122 (3.10) MAX.	4,000	.091 (2.30)	.106 (2.70)	.024 (.60)	.142 (3.60)	.177 (4.50)	.035 (.90)	
	39-00-0130	5558-PBS3	CHAIN		14 GA.	.122 (3.10) MAX.	4,000	.091 (2.30)	.114 (2.90)	.024 (.60)	.142 (3.60)	.177 (4.50)	.035 (.90)	
	39-00-0131	5558-PBS3L	LOOSE											
	NOT TOOLED	5558-PBS4	CHAIN											
	NOT TOOLED	5558-PBS4L	LOOSE		28-30 GA.	.020-.035 (.50-.90)	6,000	.050 (1.27)	.044 (1.12)	.010 (.25)	.091 (2.30)	.091 (2.30)	.024 (.60)	
G	39-00-0263	5558-PBS5	CHAIN											
	39-00-0264	5558-PBS5L	LOOSE											
F														
E														
D														
C														
B														
A														
	13	12	11	10	9	8	7	6	5	4	3	2	1	

5558-***S**

BASE NO. _____

MATERIAL _____

BLANK= BRASS

PB= PHOS. BRONZE

S= TIN OVER NICKEL _____

CRIMP SIZE _____

BLANK = 18-24 AWG

2 = 22-28 AWG

3 = 16 AWG

4 = 14 AWG

5 = 28-30 AWG

CHAIN OR LOOSE _____

BLANK= CHAIN

L= LOOSE

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED
TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± ---	---
2 PLACE	± ---	---
1 PLACE	---	± ---

DRAFT: WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

DRWG. BY: R J F CHK'D. BY: G E P
APP'D. BY: R A S SCALE: --: --

TITLE
MALE CRIMP TERMINAL WITH
TIN OVER NICKEL POSTPLATE
(MINI-FIT JR. SERIES)

MOLEX INCORPORATED
LITSEJLL. 60932 U.S.A.

SHEET NO. 2
DATE 5/12/92

SEE CHART. SD-5558--*S*

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MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DRWG. NO. CP SIZE C

B SEE SHEET I.

A2 SEE SHEET I.

A1 SEE SHEET I.

A SEE SHEET I.

MFG. SH. REV. LTR. REVISIONS