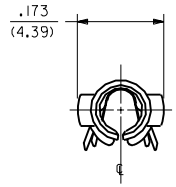
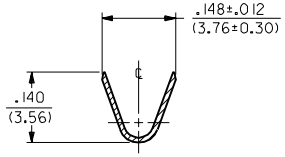
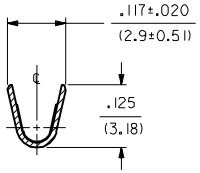
PART NO.	ENG. NO.
02-09-1118	1381-(P901)L
02-09-1116	1381-(P901)
02-09-5133	1381-(P591)L
02-09-5130	1381-(P591)
02-09-5142	1381-(P550)L
02-09-5143	1381-(P550)
02-09-2151	1381-(102)L
02-09-2152	1381-(102)





SECT. "A-A"



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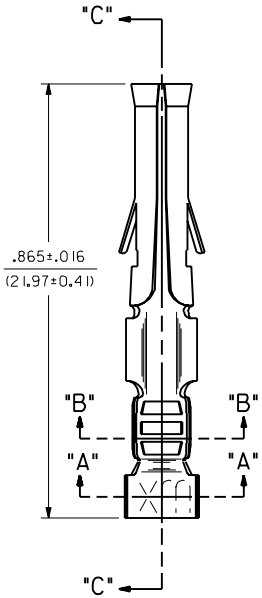
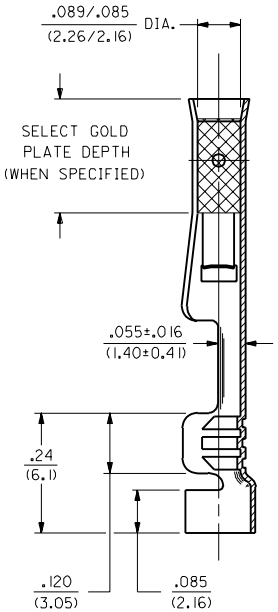
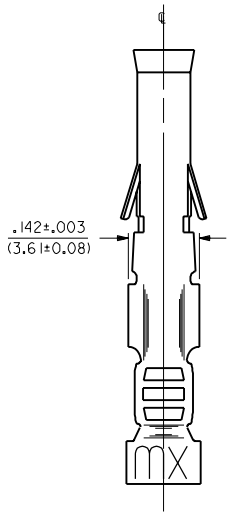




SECT. "C-C"



LEGEND

1381-(****)*

- FORM
  - BLANK=STD. CHAIN
  - A=REWOUND CHAIN
  - L=LOOSE
- FINISH CODE
- P=PREPLATE
  - BLANK=POSTPLATE

NOTES:

1. TERMINAL FOR USE WITH .093/(2.36) SERIES HOUSINGS AND WILL ACCEPT 18 THRU 22 AWG WIRE.
2. INSERTION FORCE: 3.5 LBS. MAX. WHEN TERMINAL IS INSERTED INTO AN .093 SERIES HOUSING.
3. RETENTION: 20 LBS. MIN. FROM HOUSING.
4. THIS PART CONFORMS TO PROD. SPEC. 02-09.

FINISH CODES:

901 HOT TIN DIP .000020/(0.00051) MIN.

914 HOT TIN-LEAD DIP .000040/(0.00102) MIN.

102 TIN PLATE .000200/(0.00508) MIN. OVER .000100/(0.00254) MIN. COPPER OVERALL.

575 SELECT GOLD PLATE .000050/(0.00127) MIN. IN CONTACT AREA, .000050/(0.00127) MIN. TIN-LEAD IN CRIMP AREA OVER .000050/(0.00127) MIN. NICKEL OVERALL.

591 SELECT GOLD PLATE .000050/(0.00127) MIN. IN CONTACT AREA, OVER .000050/(0.00127) MIN. NICKEL OVERALL WITH .000010/(0.00025) MAX. GOLD FLASH OVERALL.

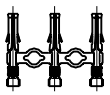
550 SELECT GOLD PLATE .000015/(0.00038) MIN. IN CONTACT AREA, OVER .000030/(0.00076) MIN. NICKEL OVERALL WITH .000010/(0.00025) MAX. GOLD FLASH OVERALL.

603 SELECT GOLD PLATE .000030/(0.00076) MIN. IN CONTACT AREA, .000100/(0.00254) MIN. TIN-LEAD IN CRIMP AREA OVER .000050/(0.00127) MIN. NICKEL OVERALL WITH .000010/(0.000025) MAX. SELECT GOLD FLASH.

MATERIAL:

CARTRIDGE BRASS, ALLOY #C26000, .010/(0.25) THICK, SPRING TEMPER.

CHAIN FORM
FULL SCALE



LTR.	REVISIONS	REV.	SH.	MFG.
B	OBS. VER'S. PER ECR U6 0543 GC 11/2/95	RW		
A	FINAL RELEASE ECR U5 0799 GC 2/10/95	RW		

REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.35

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

TITLE: CRIMP TERM., FEMALE .093/(2.36) DIA. W/DIMPLE FOR 18 THRU 22 AWG WIRE

molex MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A.

SHEET NO. 1 OF 1 | DATE 02/10/95

PART NO. SEE CHART | DRWG. NO. SD-1381-**

DRWG. BY GC | CHK'D. BY RW | APP'D. BY RAS | SCALE 6 : 1

FILE NAME SD1381X2.DGN

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DIV. CP | SIZE C