

PART NO.	ENG. NO.
02-09-1142	I433-A(P90 I)
02-09-1144	I433-A(P90 I)L
02-09-5146	I433-A(P550)
02-09-5147	I433-A(P550)L
02-09-5165	I433-A(P563)

LEGEND

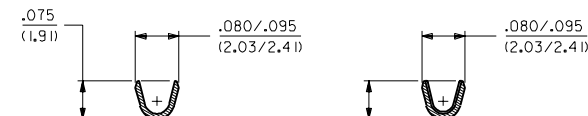
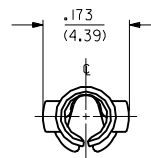
I433-A(****)*
 * FORM
 BLANK=CHAIN
 L=LOOSE
 P=PREPLATE
 BLANK=POSTPLATE
 FINISH CODE

NOTES:

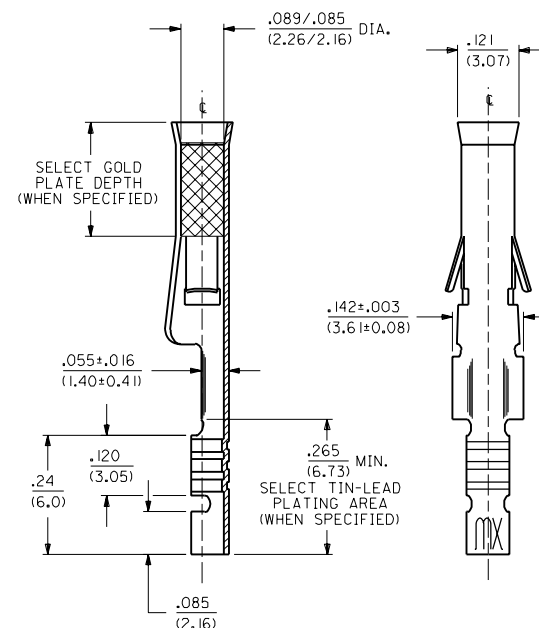
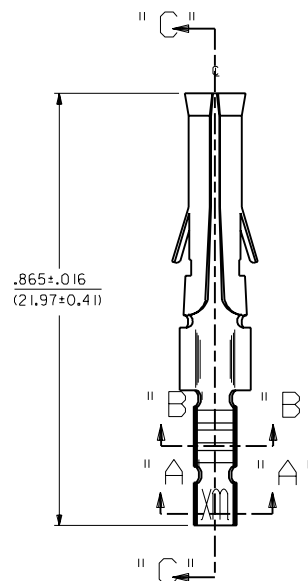
1. TERMINAL FOR USE WITH .093/(2.36) SERIES HOUSINGS AND WILL ACCEPT 24 THRU 30 AWG WIRE.
2. INSERTION FORCE: 3.5 LBS. MAX. WHEN TERMINAL IS INSERTED INTO AN .093 SERIES HOUSING.
3. CONTACT RETENTION: 20 LBS. MIN.
4. THIS PART CONFORMS TO PROD. SPEC. 02-09.

FINISH CODES:

- 901 HOT TIN DIP .000020/(0.00051) MIN.
 903 HOT TIN-LEAD DIP .000050/(0.00127) MIN.
 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.
 563 SELECT GOLD PLATE .000030/(0.00076) MIN. IN CONTACT AREA, SELECT TIN-LEAD PLATING .000100/(0.00254) MIN. IN CRIMP AREA OVER .000050/(0.00127) NICKEL OVERALL.



SECT. "A-A" SECT. "B-B"



SECT. "C-C"

MATERIAL:

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

AA	REVISE PER ECR US 0799 2/13/95	RW
Z	FINAL RELEASE ECR US 0454 2/20/91	RW

MFG. SH. REV. LTR. REVISIONS

DIMENSIONS SHOWN (METRIC) INCH		TITLE	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		CRIMP TERMINAL, FEMALE .093/(2.36) DIA. FOR 24 THRU 30 AWG WIRE	
INCH	METRIC	MOLEX INCORPORATED	
3 PLACE ± .010	---	SHEET NO. 1	
2 PLACE ± .014	± 0.25	DATE 2/20/91	
1 PLACE ---	± 0.36	U.S.A.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. SD-I433-*	
DRWG. BY CWF	CHKD. BY RW	SEE CHART	
APP'D. BY CWF	SCALE 6 : 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
		FILE NAME S1433X1	REV. CP
		DATE 02/20	SIZE C