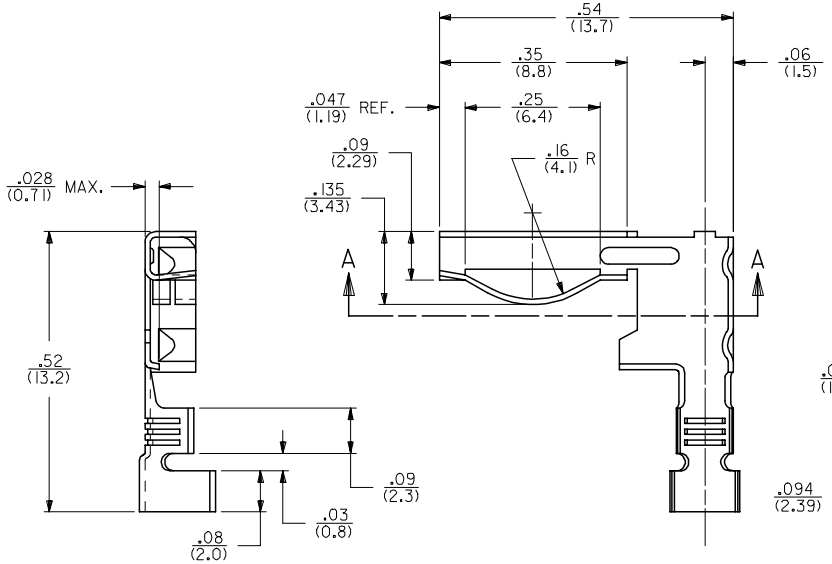
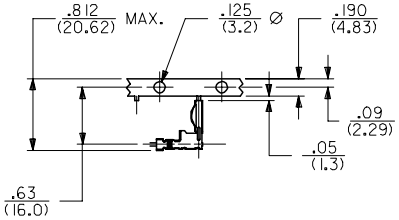
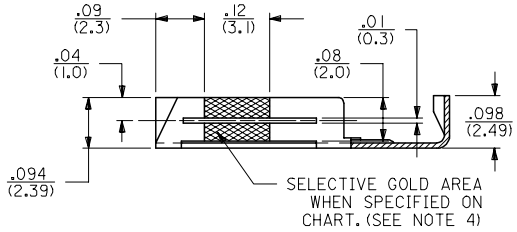
PART NO.	STYLE	PACKED	MATERIAL	FINISH	WIRE RANGE AWG.	INS. DIA. RANGE	C	D	E	F	ENG. NO.	REMARKS
08-35-0105	I	CHAIN	70/30 BRASS .010/(0.25) THICK	.00002/(0.0005) MIN. GOLD PLATE OVER .00003/(0.0008) MIN. NICKEL PLATE	#18-#24 CU. STR.	0.060/0.120 (1.52/3.05)	0.130±.030 (3.30±0.76)	0.140±.015 (3.56±0.38)	0.105±.020 (2.67±0.51)	0.088±.015 (2.24±0.38)	1799-MAG	GOLD OVERALL
08-35-0106		LOOSE									1799-MAGL	
08-34-0105		CHAIN		.00002/(0.0005) MIN. GOLD PLATE OVER .00003/(0.0008) MIN. NICKEL PLATE PER ENG. STD. NO. 41.							-MAG1	SELECTIVE GOLD
08-34-0106		LOOSE									-MAGL1	
08-30-0109		CHAIN		TIN PLATED							-MAT	
08-30-0110		LOOSE									-MATL	
NOT TOOLED	II	CHAIN		TIN PLATED	#24-#30 CU. STR.	0.040/0.090 (1.02/2.29)	0.090±.020 (2.29±0.51)	0.078±.015 (1.98±0.38)	0.080±.020 (2.03±0.51)	0.062±.015 (1.57±0.38)	2087-MAT	
NOT TOOLED		LOOSE									2087-MATL	
NOT TOOLED	I	CHAIN		.000050/(0.00127) MIN. GOLD IN CONTACT AREA, .000050/(0.00127) MIN. TIN/LEAD IN CRIMP AREA, BOTH OVER 0.000050/(0.00127) MIN NICKEL OVERALL.	#18-#24 CU. STR.	0.060/0.120 (1.52/3.05)	0.130±.030 (3.30±0.76)	0.140±.015 (3.56±0.38)	0.105±.020 (2.67±0.51)	0.088±.015 (2.24±0.38)	X-1799-P576	SELECTIVE GOLD TIN/LEAD IN CRIMP
08-34-0108		LOOSE									1799-P576L	



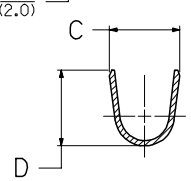


CARRIER STRIP DETAIL

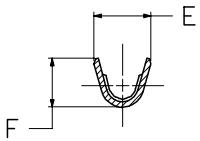
ACTUAL SIZE



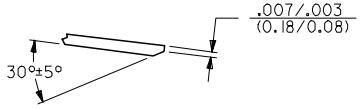
SECTION A-A



SECTION B-B



SECTION C-C



COIN DETAIL

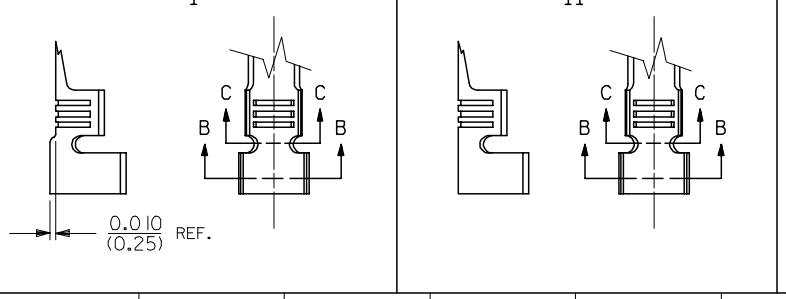
SCALE 12:1

TYP. FOR BOTH CONDUCTOR AND INSULATOR CRIMPS 1799-M SERIES ONLY

NOTES:

1. MATERIAL: SEE CHART
2. FINISH: SEE CHART
3. PRODUCT SPECIFICATION: NONE
4. GOLD STRIPE IS .10/(2.5) WIDE AND LOCATED .115/(2.92) FROM FRONT EDGE FOR PART NUMBER 08-34-0108
5. WIRE STRIP LENGTH TO BE .140/(3.56)
6. MAXIMUM VOLTAGE: 250 VAC (NOT CONSIDERING PCB) CURRENT RATING DEPENDS ON MATING PCB. UP TO 7.0 AMPS MAXIMUM PER CIRCUIT IS POSSIBLE UNDER IDEAL CONDITIONS.
7. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

STYLE



ADD NOTES
EC NO: UCP2008-0834
DRWN:ADERR 2007/10/12
CHKD:LSCHMIDT 2007/10/12
APPR:FSMITH 2007/10/12
DESCRIPTION
REV M

QUALITY SYMBOLS
▼=0
(C)=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 6:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	MAB	1992/06/05
CHECKED BY	ESS	1992/06/05
APPROVED BY	RAS	1992/06/05

TITLE: TERMINAL - RIGHT ANGLE MODIFIED FOR EDGE CONNECTORS

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-1799-MA
SHEET NO.: 1 OF 1
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION