

	10	9	8	7	6	5	4	3	2	1
PART NO.	CARRIER STYLE	AWG	COLOR	MWID	TAB SIZE	E	C	L	W	X
190070064	LOOSE	22-18	RED	.176/4.47	.250 X .032	.512/13.00	.236/5.99	.630/16.00	.585/14.86	.197/5.00
190070065	TAPE	22-18	RED	.176/4.47	.250 X .032	.512/13.00	.236/5.99	.630/16.00	.585/14.86	.197/5.00
190070066	STRIP	22-18	RED	.176/4.47	.250 X .032	.512/13.00	.236/5.99	.630/16.00	.585/14.86	.197/5.00
190070073	LOOSE	16-14	BLUE	.200/5.08	.250 X .032	.500/12.70	.260/6.60	.630/16.00	.585/14.86	.197/5.00
190070074	TAPE	16-14	BLUE	.200/5.08	.250 X .032	.500/12.70	.260/6.60	.630/16.00	.585/14.86	.197/5.00
190070075	STRIP	16-14	BLUE	.200/5.08	.250 X .032	.500/12.70	.260/6.60	.630/16.00	.585/14.86	.197/5.00
190070082	LOOSE	12-10	YELLOW	.260/6.60	.250 X .032	.511/12.98	.311/7.90	.667/16.93	.677/17.20	.246/6.25
190070083	TAPE	12-10	YELLOW	.260/6.60	.250 X .032	.511/12.98	.311/7.90	.667/16.93	.677/17.20	.246/6.25
180070084	STRIP	12-10	YELLOW	.260/6.60	.250 X .032	.511/12.98	.311/7.90	.667/16.93	.677/17.20	.246/6.25

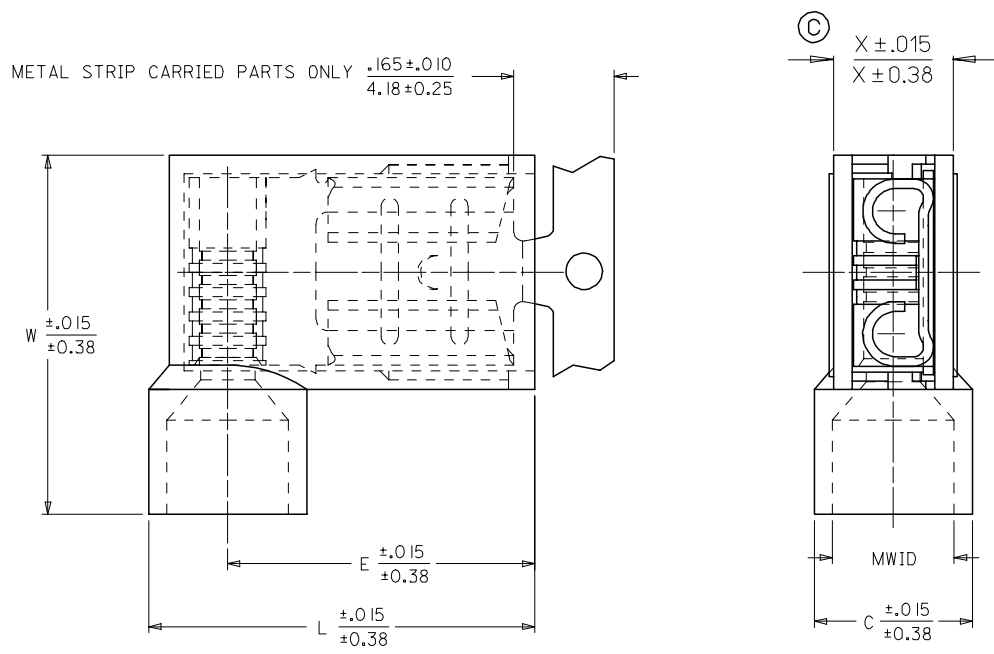
E

D

C

B

A

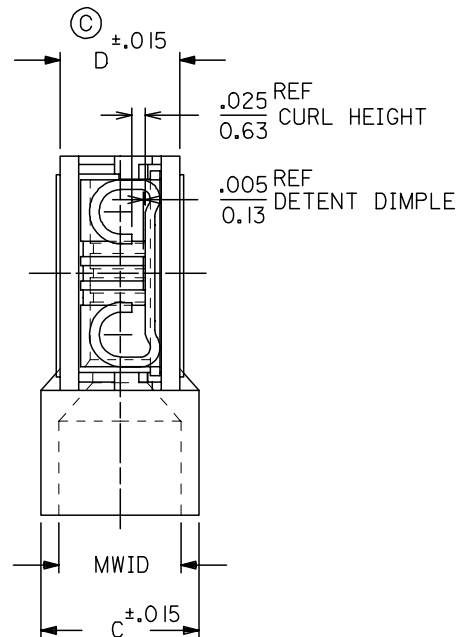
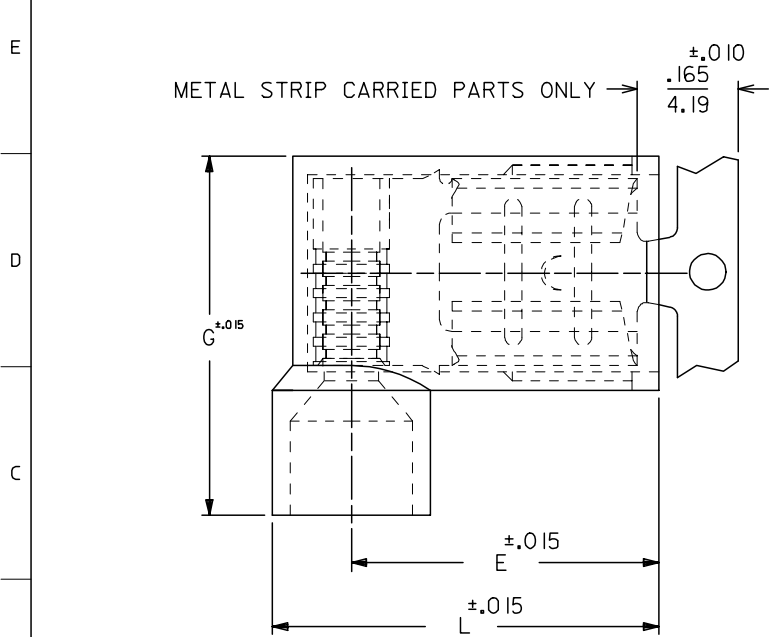


SALES DRAWING

NOTES:
1. MWID = MAX. WIRE INSULATION DIA.
2. ALL DIMENSIONS = INCHES/MM
2. MATERIAL:
HOUSING: NYLON 6/6 94V-0 RATING
TERMINAL: TIN PLATED BRASS

X WAS .246/6.25 EC NO: ETC2006-0048 DRWN: JLOMASTRO 2005/09/26 CHKD: PAWLICKI 2005/09/28 APPR: RDEROSS 2005/09/28 C	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY HBEITZEL	DATE 01/06/05	TITLE FLAG FIQD INSULKRIMP 94V-0 MATERIAL 0250X .032 TAB					
			4 PLACES	± ---	± ---	CHECKED BY RDEROSS	DATE 01/06/05						
			3 PLACES	± ---	± ---	APPROVED BY RDEROSS		DATE 01/06/05	MOLEX MOLEX INCORPORATED				
			2 PLACES	± ---	± ---								
			1 PLACE	± ---	± ---								
			ANGULAR ±1/2°			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19007-002			SHEET NO. 1 OF 1		
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

	10	9	8	7	6	5	4	3	2	1	
	MATERIAL NUMBER	ENGINEERING NUMBER	CARRIER STYLE	AWG	COLOR	MWID	L	G	E	C	D (C)
	190070001	AA-2220	LOOSE	22-18	RED	.176/4.47	.630/16.00	.585/14.86	.512/13.00	.236/5.99	.197/5.00
	190070005	AA-2220X	LOOSE	22-18	RED	.240/6.10	.662/16.81	.625/15.88	.512/13.00	.300/7.26	.197/5.00
F	190070021	BB-2221	LOOSE	16-14	BLUE	.200/5.08	.630/16.00	.585/14.86	.500/12.70	.260/6.60	.197/5.00
	190070025	BB-2221X	LOOSE	16-14	BLUE	.265/6.73	.670/17.02	.625/15.88	.500/12.70	.325/8.26	.197/5.00
	190070040	C-2211	LOOSE	12-10	YELLOW	.260/6.60	.667/16.93	.677/17.20	.511/12.98	.311/7.90	.246/6.25
	190070008	AA-2220Z	METAL STRIP	22-18	RED	.176/4.47	.630/16.00	.585/14.86	.512/13.00	.236/5.99	.197/5.00
	190070007	AA-2220XZ	METAL STRIP	22-18	RED	.240/6.10	.662/16.81	.625/15.88	.512/13.00	.300/7.26	.197/5.00
	190070028	BB-2221Z	METAL STRIP	16-14	BLUE	.200/5.08	.630/16.00	.585/14.86	.500/12.70	.260/6.60	.197/5.00
	190070027	BB-2221XZ	METAL STRIP	16-14	BLUE	.265/6.73	.670/17.02	.625/15.88	.500/12.70	.325/8.26	.197/5.00
	190070041	C-2211Z	METAL STRIP	12-10	YELLOW	.260/6.60	.667/16.93	.677/17.20	.511/12.98	.311/7.90	.246/6.25

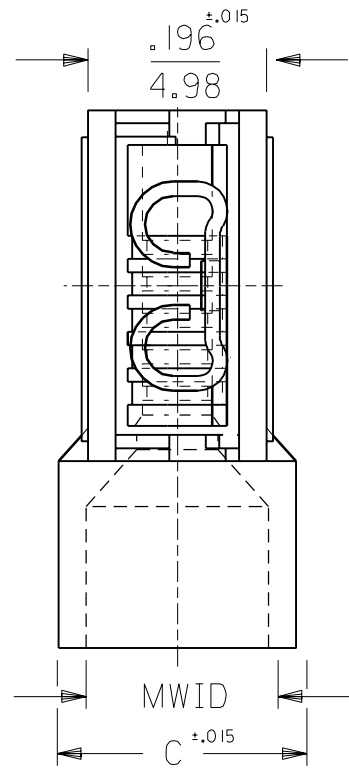
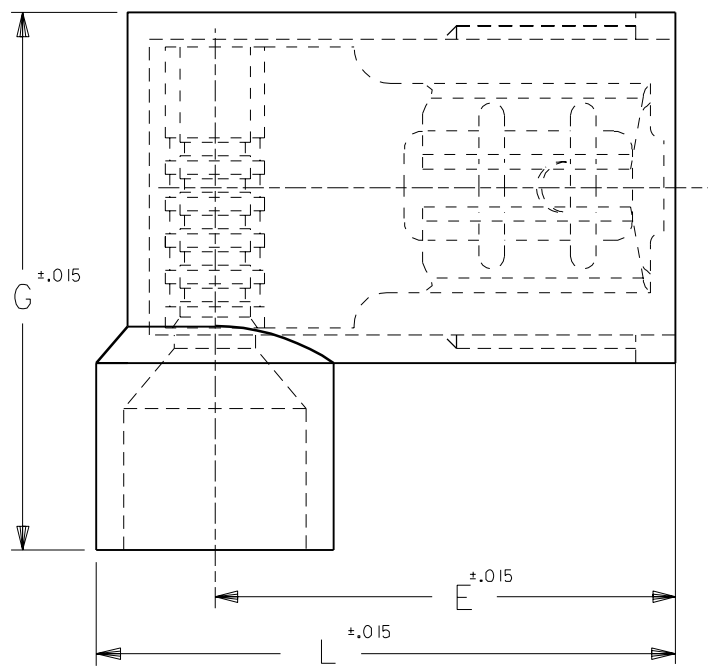


- NOTES:
1. MWID = MAX. WIRE INSULATION DIA.
 2. ALL DIMENSIONS = INCHES/MM
 3. MATERIAL:
HOUSING: NYLON
TERMINAL: TIN PLATED BRASS
 4. ASSEMBLY IS ROHS COMPLIANT.

REDWN W/DIM. D ADDED EC NO: ETC2007-0229 DRW: JHLE 2006/12/15 CHKD: JMACNEIL 2006/12/15 APPR: JMACNEIL 2006/12/15	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
C	REV				DRAWN BY DATE		FLAG QUICK DISCONNECT, FULLY INSULATED, .250 X .032 TAB SIZE MOLEX INCORPORATED				
					CHECKED BY DATE						
					APPROVED BY DATE						
					MATERIAL NO.					DOCUMENT NO.	SHEET NO.
					SIZE B					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

6 5 4 3 2 1

DRWG. NO. CUST. DRWG.



PART NO.	AWG	COLOR	MWID	TAB SIZE	L	G	E	C
AA-2222	22-18	RED	.176/4.47	.187x.020	.630/16.00	.585/14.86	.512/13.00	.236/5.99
AA-2222-X	22-18	RED	.240/6.10	.187x.020	.662/16.81	.625/15.88	.512/13.00	.300/7.62
AA-2223	22-18	RED	.176/4.47	.187x.032	.630/16.00	.585/14.86	.512/13.00	.236/5.99
AA-2223-X	22-18	RED	.240/6.10	.187x.032	.662/16.81	.625/15.88	.512/13.00	.300/7.62
BB-2224	16-14	BLUE	.200/5.08	.187x.020	.630/16.00	.585/14.86	.500/12.70	.260/6.60
BB-2224-X	16-14	BLUE	.265/6.73	.187x.020	.670/17.02	.625/15.88	.500/12.70	.325/8.26
BB-2225	16-14	BLUE	.200/5.08	.187x.032	.630/16.00	.585/14.86	.500/12.70	.260/6.60
BB-2225-X	16-14	BLUE	.265/6.73	.187x.032	.670/17.02	.625/15.88	.500/12.70	.325/8.26

A	TWO METRIC DIM. WERE 15.75 NOW 16.00 06/05/92 RCM
LTR.	REVISIONS

NOTES:
1. MWID = MAX. WIRE INSULATION DIA.
2. ALL DIMENSIONS = INCHES/MM

DIMENSIONS SHOWN (METRIC) INCH			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°			
	INCH	METRIC	
3 PLACE	± .005	±	---
2 PLACE	± .01	±	0.13
1 PLACE	± ---	±	0.25
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY	RM	CHK'D. BY	JM
APP'D. BY	FP	SCALE	5: 1

REVISE ONLY ON CAD SYSTEM			
TITLE FLAG FULLY INSULATED .187x.020, & .032 TAB			
molex ETC INC. PINELLAS PARK, FLA. 33781 U.S.A.		SHEET NO.	DATE 07/26/89
PART NO.		DRWG. NO. CUST. DRWG.	
FILE NAME CDFLG187	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. SIZE A