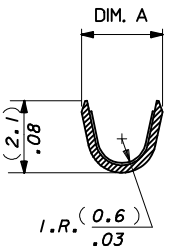
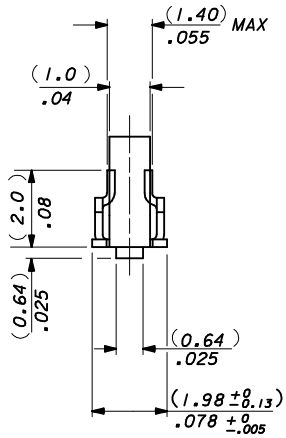
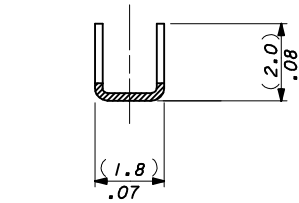


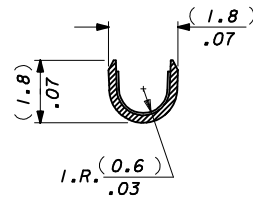
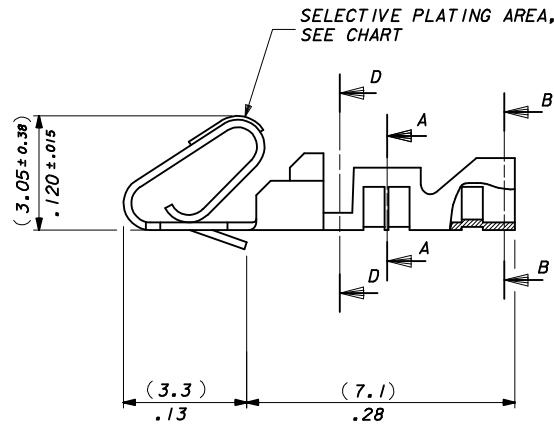
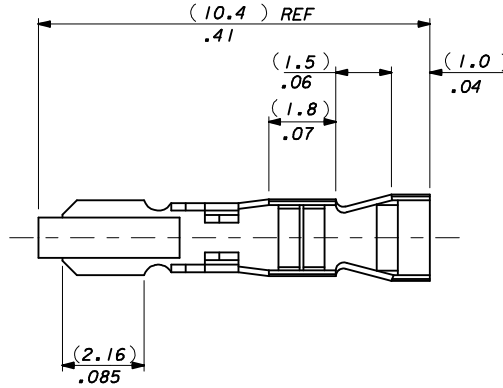
NOTES:

1. MATERIAL: (0.21)/.008 THICK BRASS.
2. FINISH: SEE SHEET 2.
3. THIS PART CONFORMS TO PRODUCT SPEC. 99020-0088.
4. TERMINAL MUST MEET BEND SPEC. SDES-219.
5. SUITABLE FOR 22-30 GA. WIRE, (1.57)/.062 MAX. INSULATION.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

SECTION D-D
(4809-1T ONLY)

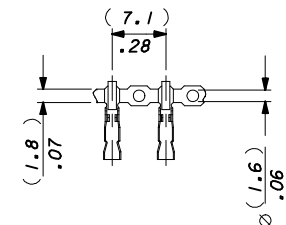


SECTION B-B



SECTION A-A

4809-(*)**
 PLATING CODE
 BLANK : DIM. A = (2.1) / 1.083 REF.
 M: DIM A = (2.2) / .087 REF.
 BLANK=CHAIN FORM TOP
 FEEDING REEL
 L=LOOSE FORM



CARRIER STRIP DETAIL
SCALE 2:1

SELECT GOLD AREA EC NO: UCP2013-5411 DRWN:KIPPER CHKD:JBELL APPR:FSMITH AN	2013/06/14 2013/06/17 2013/06/28	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE ANTI-FISH HOOKING TERMINAL KK.(2.50)/.100				
						MCC 1986/07/30						
						CHECKED BY DATE						
						DMORIARTY 2004/10/18		molex				
						APPROVED BY DATE						
						JDENNEHY 2004/10/19						
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						SEE CHART		SD-4809-*		1 OF 2		
						SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

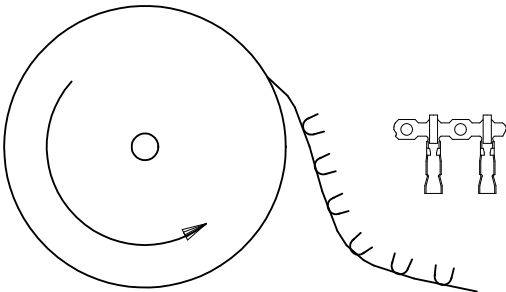
FINISH NOTES*

(550) GOLD PLATE (0.00038)/(0.00015 MIN. OVER (0.00076)/(0.00030 MIN. NICKEL

IN CONTACT AREA WITH (0.00005)/(0.00002 MIN. GOLD FLASH OVERALL.

(555) SELECTIVE GOLD (0.00038)/(0.00015 MIN. OVER (0.00076)/(0.00030 MIN. NICKEL IN CONTACT AREA ONLY.

(P918) HOT TIN DIP (0.00102-0.00305)/(0.00040-.000120

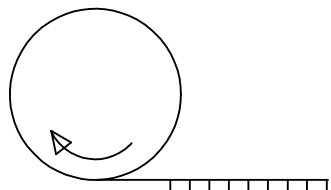


TERMINALS FEEDING FROM THE TOP OF THE REEL ARE STANDARD WOUND

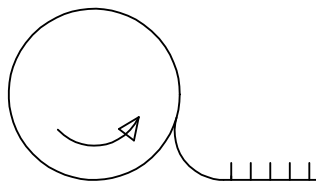
08-55-0110	4809-(555)	CHAIN	(555)	(2.45 - 1.75)/ .096 - .069
08-55-0111	↑ -(555)L	LOOSE		
08-56-0120	↓ -(550)	CHAIN	(550)	(2.45 - 1.75)/ .096 - .069
08-56-0115	↓ -(550)L	LOOSE		
08-50-0135	↓ -(P918)	CHAIN	(P918)	(2.45 - 1.75)/ .096 - .069
08-50-0136	4809 - (P918) L	LOOSE		
PART No	ENG No	FORM	FINISH	DIM . A
TOP FEEDING REELS ONLY				

CORRECT PLATING EC NO: UCP2011-2131 DRWN:STEWART 2011/01/18 CHKD:HKIPER 2011/01/26 APPR:FSMITH 2011/02/04 AM	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION				
		 = 0  = 0  = 0		mm	INCH	DRAWN BY MCC	DATE 1986/07/30	TITLE ANTI-FISH HOOKING TERMINAL KK,(2.50)/.100						
			4 PLACES	± ---	± ---	CHECKED BY DMORIART	DATE 2004/10/18							
			3 PLACES	± ---	± .010	APPROVED BY JDENNEHY	DATE 2004/10/19							
			2 PLACES	± 0.25	± .014	MATERIAL NO. SEE CHART						DOCUMENT NO. SD-4809-*		SHEET NO. 2 OF 2
			1 PLACE	± 0.35	± ---									
			ANGULAR ± ---°											
		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		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



'A' WINDING REEL
PER ES 339



'B' WINDING REEL
PER ES 339

4809C-(*) * *

INSULATION CRIMP WIDTH
BLANK: DIM. A = (2.1)/.083 REF.
M: DIM. A = (2.2)/.087 REF.

PLATING CODE

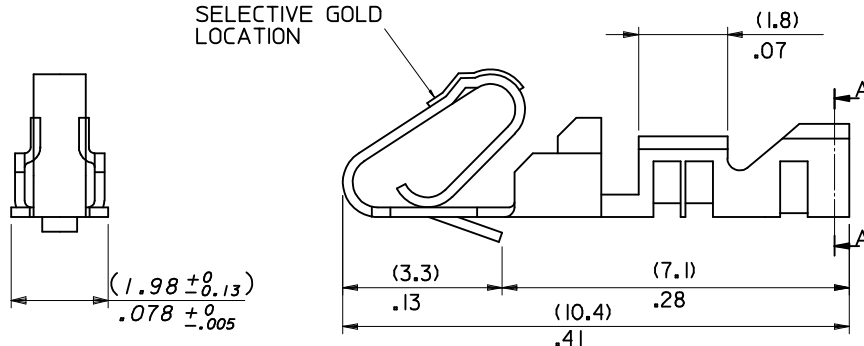
FORM:

BLANK = CHAIN FORM, TOP FEEDING REEL

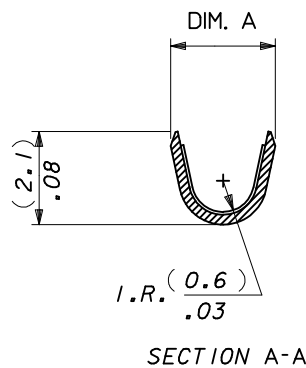
L = LOOSE FORM

BF = CHAIN FORM, BOTTOM FEEDING REEL

SELECTIVE GOLD
LOCATION



97-00-0001	4809C-(P918)BF	CHAIN	(P918)	(2.45-1.75)/.096-.069
PART No	ENG No	FORM	FINISH (SEE NOTE-2)	DIM . A
'A' WINDING PER E.S. 339				



08-55-0112	4809C-(555)	CHAIN	(555)	(2.45-1.75)/.096-.069
08-50-0030	4809C-(P918)M	CHAIN	(P918)	(2.35-2.05)/.093-.081
08-50-0031	4809C-(P918)	CHAIN	(P918)	(2.45-1.75)/.096-.069
08-50-0032	4809C-(P918)L	LOOSE	(P918)	(2.45-1.75)/.096-.069
PART No	ENG No	FORM	FINISH (SEE NOTE-2)	DIM . A
'B' WINDING PER E.S. 339 (CHAIN ONLY)				

NOTES:

1. MATERIAL (0.20±0.01)/.008±.0004 THICK BRASS.
2. FINISH: (555) - SELECTIVE GOLD (0.00038)/0.000015 MIN., OVERALL NICKEL (0.00076)/0.000030 MIN.
(P918) - HOT TIN DIP: (0.00102-0.00305)/.000040-.000120
3. THIS PART CONFORMS TO MOLEX PRODUCT SPEC. PS-99020-0088.
4. SAME AS SD-4809-* EXCEPT WITH CAT EARS.
5. FOR 22-30 GAUGE WIRE & (1.57)/.062 DIA. INSULATION MAX.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

SELECT GOLD AREA EC NO: UCP2013-5411 2013/06/14 2013/06/17 2013/06/28 DRWN:KIPPER CHKD:JBELL APPR:FSMITH M	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .020 1 PLACE ± 0.51 ± --- 0 PLACE ± ± ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE AOD 1999/02/20 CHECKED BY DATE DMORIARTY 2004/10/18 APPROVED BY DATE JDENNEHY 2004/10/19	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE ANTI FISH HOOKING TERMINAL KK,(2.50)/.100 WITH CAT EARS molex	DOCUMENT NO. SD-4809C-****	SHEET NO. 1 OF 1