

Excellent Integrated System Limited

Stocking Distributor

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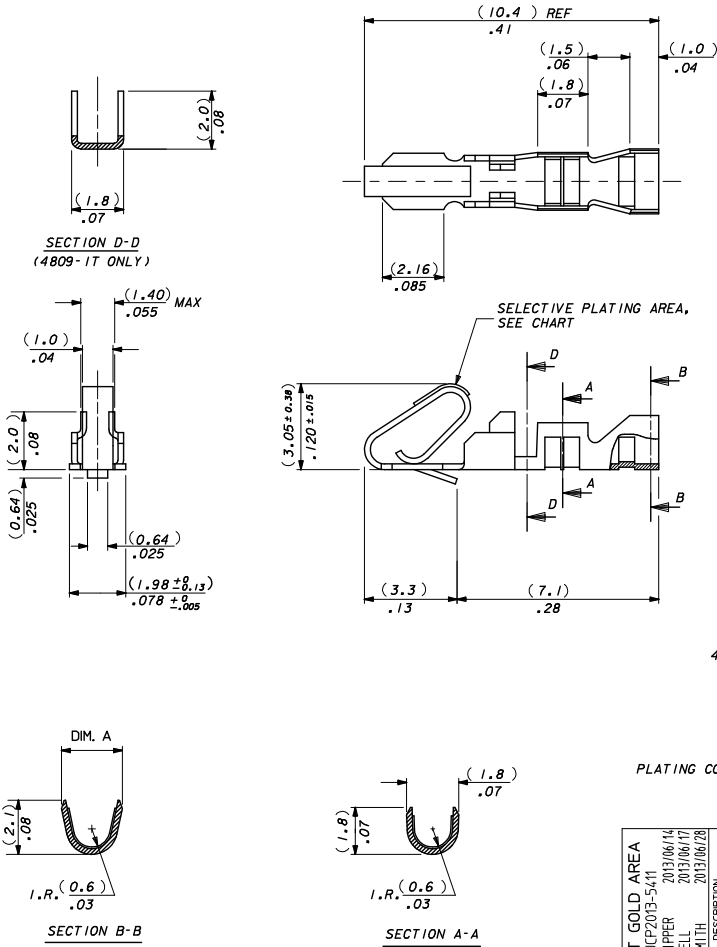
[Molex Connector Corporation](#)
[0008500031](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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.



SELECT GOLD AREA EC NO: UC2P7209-5411 DRAWING W/PER CHCKD: BELL APPROV: JTH	2013/06/14	2013/06/17	2013/06/18	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM/IN			10:1	METRIC	◎ □					
	mm		INCH			DRAWN BY		DATE		TITLE			
	4 PLACES ±---		±---			MCC		1986/07/30		ANTI-FISH HOOKING			
	3 PLACES ±---		±.010			CHECKED BY		DATE		TERMINAL KK.(2.50)/.100			
	2 PLACES ±0.25		±.010			DMORIARTY		2004/10/18					
	1 PLACE ±0.35		±---			APPROVED BY		DATE					
	0 PLACE ±		±			JDENNEHY		2004/10/19					
	ANGULAR ±---		°			MATERIAL NO.		DOCUMENT NO.					
	DRAFT WHERE APPLICABLE		SEE CHART					SD-4809-*		SHEET NO.			
MUST REMAIN WITHIN DIMENSIONS								1 OF 2					
AN		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

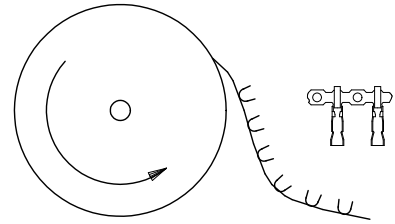
FINISH NOTES:

(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.

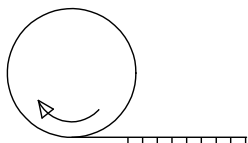
(P918) HOT TIN DIP (0.00102-0.00305)/(0.00040-0.00120

TERMINALS FEEDING FROM THE TOP
OF THE REEL ARE STANDARD WOUND

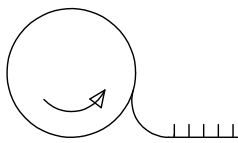
08-55-0110	4809-(555)	CHAIN	(555)	(2.45 - 1.75)/ .096 - .069
08-55-0111	↑ -(555)L	LOOSE		
08-56-0120	-(550)	CHAIN	(550)	(2.45 - 1.75)/ .096 - .069
08-56-0115	-(550)L	LOOSE		
08-50-0135	↓ -(P918)	CHAIN	(P918)	(2.45 - 1.75)/ .096 - .069
08-50-0136	4809 - (P918) L	LOOSE		
PART No	ENG No	FORM	FINISH	DIM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

CORRECT PLATING EC NO: UCP2011-2311 DRAWN/STEWART 2011/01/18 CHKD/KIPER 2011/01/26 APPROVED/SMITH 2011/02/04 AM	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE ANTI-FISH HOOKING TERMINAL KK.(2.50)/.100	
			mm INCH		DRAWN BY DATE						
			4 PLACES ±--- ±---		MCC 1986/07/30						
			3 PLACES ±--- ±---		CHECKED BY DATE						
			2 PLACES ±0.25 ±.014		DMORIART 2004/10/18						
			1 PLACE ±0.35 ±---		APPROVED BY DATE						
			ANGULAR ±---°		JDENNEHY 2004/10/19						
		MATERIAL NO.		DOCUMENT NO.		MOLEX		MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-4809-*		SHEET NO. 2 OF 2			
				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.

FORM:

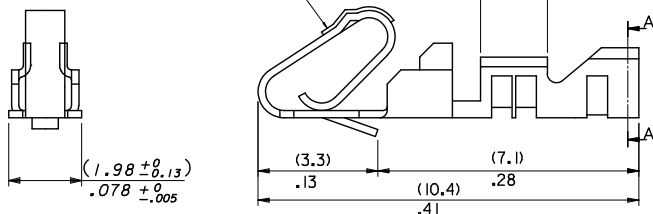
BLANK = CHAIN FORM, TOP FEEDING REEL

L = LOOSE FORM

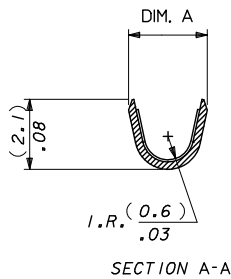
BF = CHAIN FORM, BOTTOM FEEDING REEL

PLATING CODE

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				



SECTION A-A

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 DRAWN BY: 2013/06/14 CHKD BY: 2013/06/17 APPR: SMITH 2013/06/28	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
					MM/IN				
		▽=0	4 PLACES	± .---	± .---	DRAWN BY	DATE	TITLE ANTI FISH HOOKING TERMINAL KK,(2.50)/.100 WITH CAT EARS molex	
		▽=0	3 PLACES	± .---	± .010	CHECKED BY	DATE		
		▽=0	2 PLACES	± 0.25	± .020	DMOR I ARTY	2004/10/18		
			1 PLACE	± 0.51	± .---	APPROVED BY	DATE		
			0 PLACE	± .	± .	JDENNEHY	2004/10/19		
		ANGULAR ± .---				MATERIAL NO.		DOCUMENT NO.	SHEET NO.
		DRAFT WHERE APPLICABLE				SEE CHART		SD-4809C-****	1 OF 1
		MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
REV									

9 8 7 6 5 4 3 2 1