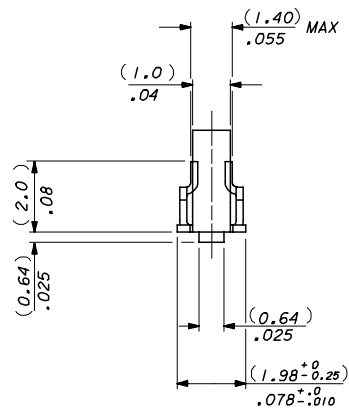


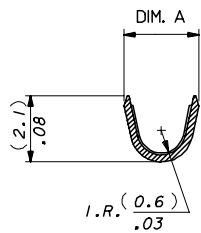
NOTES*

1. MATERIAL: (0.2)/.008 THICK BRASS 70/30, FOR MATL. SPEC SEE SHEET 2.
2. SUITABLE FOR 22-30 GA WIRE, (1.57)/.062 MAX INSULATION.
3. CODE LETTER PRECEDING PART No DESIGNATES MANUFG. LOCATION, I=IRELAND.
4. TERMINAL MUST MEET BEND SPEC. SDES-219.
5. THIS PART CONFORMS TO PROD. SPEC. 99020-0088

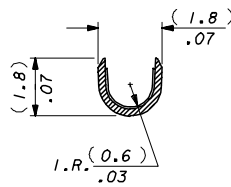
SECTION D-D
(4809-IT ONLY)



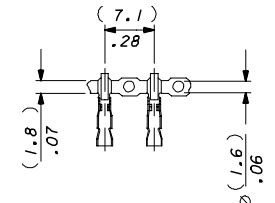
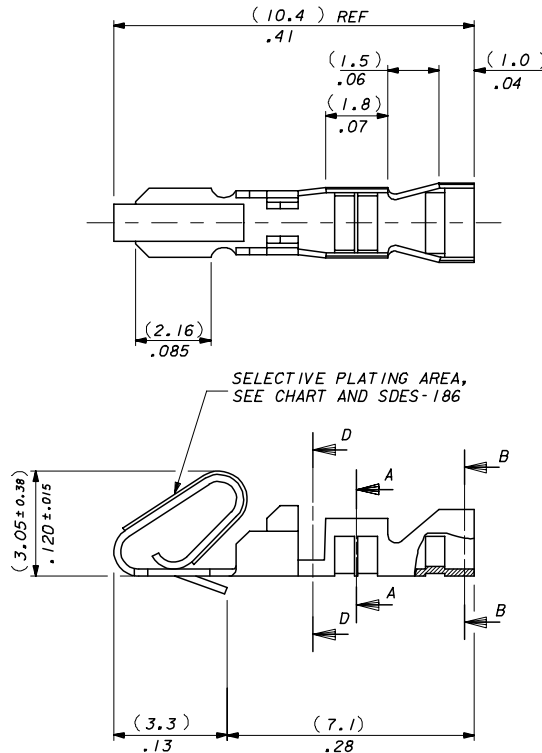
SECTION B-B



SECTION A-A



SELECTIVE PLATING AREA,
SEE CHART AND SDES-186



CARRIER STRIP DETAIL
SCALE 2:1

4809-(*)**
BLANK : DIM. A = (2.45-1.75) / .096-.069
M: DIM A = (2.35-2.05) / .093-.081
BLANK-CHAIN FORM TOP
FEEDING REEL
L-LOOSE FORM
BF-CHAIN FORM, BOTTOM
FEEDING REEL

DIM CORRECTION	EC NO.	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
AL	E2007-0218	2006/09/15	JDENNEHY	2006/09/15	CHKO:DMOR IARTY	2006/09/15	JDENNEHY	2006/10/11			
QUALITY SYMBOLS			GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE			SCALE		
						MM/IN			10:1		
						DRAWN BY			DATE		
						MCC			1986/07/30		
						CHECKED BY			DATE		
						DMOR IARTY			2004/10/18		
						APPROVED BY			DATE		
						JDENNEHY			2004/10/19		
						MATERIAL NO.			DOCUMENT NO.		
						SD-4809-*			SHEET NO.		
						1 OF 2					
						DRAFT WHERE APPLICABLE			SEE CHART		
						MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

13 12 11 10 9 8 7 6 5 4 3 2 1

FINISH NOTES*

(P902) HOT TIN DIP 1.0- 2.5UM/(.000040 - .000100)

(999) UNPLATED

(109) ELECTRO TIN PLATE (7.6-10UM)/.000300-.000400 OVER (1.25-2.0UM)/.000050-.000080 COPPER.

(505) GOLD PLATE (1.25-1.5UM)/.000050-.000060 OVER (1.25-2.0UM)/.000050-.000080 NICKEL.

(506) GOLD PLATE (1.25-1.5UM)/.000050-.000060 OVER (2.5-3.25UM)/.000100-.000130 NICKEL.

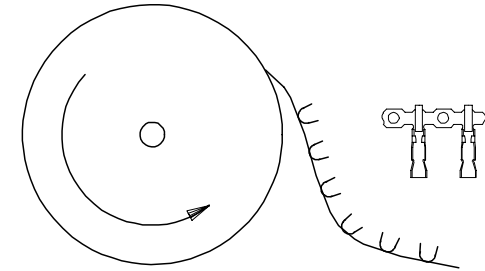
(507) GOLD PLATE (2.5-2.75UM)/.000100-.000110 OVER (1.25-2.0UM)/.000050-.000080 NICKEL.

(509) GOLD PLATE (1.25-1.5UM)/.000050-.000060 OVER (0.76-2.0UM)/.000030-.000080 NICKEL.

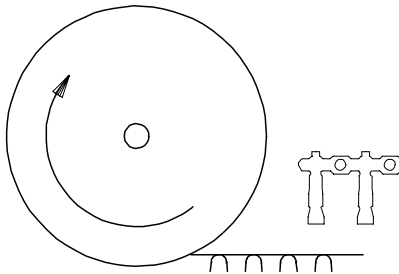
(550) GOLD PLATE (0.38-0.63UM)/.000015-.000025 OVER (0.76-1.5UM)/.000030-.000060 NICKEL
IN CONTACT AREA WITH (0.12UM)/.000005 MIN. GOLD FLASH OVERALL.

(555) SELECTIVE GOLD (0.38UM)/.000015 OVER (0.76UM)/.000030 IN CONTACT AREA ONLY.

(558) GOLD PLATE (0.76-1.5UM)/.000030-.000060 OVER (1.25-2.0UM)/.000050-.000080 NICKEL
IN CONTACT AREA WITH (0.12UM)/.000005 MIN. GOLD FLASH OVERALL.



TERMINALS FEEDING FROM THE TOP
OF THE REEL ARE STANDARD WOUND



TERMINALS FEEDING FROM THE BOTTOM
OF THE REEL ARE REVERSE WOUND
SEE NOTE 5

I	08-50-0022	4809-(109)BF	CHAIN	(109)	(2.1)/.083 REF
I	40-01-0831	↑ -(999)BF	↑	(999)	(2.1)/.083 REF
	NT	-(505)BF	↑	(505)	(2.1)/.083 REF
	NT	-(507)BF	↑	(507)	(2.1)/.083 REF
I	08-55-0119	↓ -(555)BF	↓	(555)	(2.1)/.083 REF
I	08-56-0155	↓ -(550)BF	↓	(550)	(2.1)/.083 REF
I	08-50-0021	4809-(P902)BF	CHAIN	(P902)	(2.1)/.083 REF
	PART No	ENG No	FORM	FINISH	DIM . A
BOTTOM FEEDING REELS ONLY					

	NT	4809-(506)	CHAIN	(506)	ES-99001-0014	(2.1)/.083 REF
	NT	↑ -(506)JL	LOOSE	(506)		
I	08-56-0158	-(558)	CHAIN	(558)		(2.1)/.083 REF
	NT	-(558)JL	LOOSE			
	NT	-(509)	CHAIN	(509)		(2.1)/.083 REF
	NT	-(509)JL	LOOSE			
	NT	-(109)	CHAIN	(109)		(2.1)/.083 REF
	NT	-(109)JL	LOOSE			
I	40-01-0829	-(999)	CHAIN	(999)		(2.1)/.083 REF
I	40-01-0830	-(999)JL	LOOSE			
	NT	-(505)	CHAIN	(505)		(2.1)/.083 REF
	NT	-(505)JL	LOOSE			
	NT	-(507)	CHAIN	(507)		(2.1)/.083 REF
	NT	-(507)JL	LOOSE			
I	08-55-0110	-(555)	CHAIN	(555)		(2.1)/.083 REF
I	08-55-0111	-(555)JL	LOOSE			
	08-56-0120	-(550)	CHAIN	(550)	ES-99001-0014	(2.1)/.083 REF
	08-56-0115	-(550)JL	LOOSE			
I	08-50-0135	↓ -(P902)	CHAIN	(P914)	ES-99001-0015	(2.1)/.083 REF
I	08-50-0136	4809-(P902)JL	LOOSE			
	PART No	ENG No	FORM	FINISH	MATL. SPEC.	DIM . A
TOP FEEDING REELS ONLY						

ADDED PART OPTION EC NO: E2005-0286 DRAWN: GMSWEN 2004/11/03 CHKD: DMOR IART 2004/11/03 APPR: JDENEHY 2004/11/04 REV	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ± ---°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN	DRAWN BY MCC	DATE 1986/07/30	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	ANTI-FISH HOOKING TERMINAL KK,(2.50)/.100	MOLEX INCORPORATED	DOCUMENT NO. SD-4809-*	SHEET NO. 2 OF 2
						CHECKED BY DMOR IART	DATE 2004/10/18							
						APPROVED BY JDENEHY	DATE 2004/10/19							
						SIZE A2								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														

12 11 10 9 8 7 6 5 4 3 2 1