

AM	REVISED/REDRAWN UCP2004-1861 RHOLTS 8/05/04
AL	UCR2002-0270 COMERCI 01/10/11
AK2	REL -2C6P2 ECR #U6 1169 3-26-96 RW
AK1	REL -2B5P2 ECR #U1 0762 4-10-91 RW
AK	REVISE EDP NO. PER ECR U0 0828 GC 10/18/90 RW
AJ	REL -1B6P2, REV. NOTE 9, #U0 0812 10-15-90 RW
AH	REL -2H6P1 ECR #U0 0437 GC 7/12/90 RW
AG	REL -2C5P1 ECR #U0 0225 2-23-90 RW
AF	ADD -P108 OPTION ECR #U9 1253 1-15-90 RW
AE	REL -1B5P1-1B5P2 ECR #U9 1139 11-2-89 RW
AD	REVISED PER ECR #U9 0604 08-11-89 RW
AC	REV. & REDRAWN ECR U6 1148 SEP 9-8-87 RW

REVISED/REDRAWN EC NO: UCP2004-1861 DRWNR:RHOLTS 2004/08/06 CHKD:FSMITH 2004/08/09 APPR:FSMITH 2004/08/10	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 8:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	DESCRIPTION CRIMP TERMINAL, FEMALE FOR .045/(1.14) PINS 18-30 AWG WIRE	DIMENSION STYLE IN/MM	DRAWN BY GEO DATE 1987/09/18 CHECKED BY RW DATE 1987/09/18 APPROVED BY RAS DATE 1987/09/18	MATERIAL NO. SEE CHART DOCUMENT NO. SD-2107-* SHEET NO. 1 OF 2		
					4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
AM	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

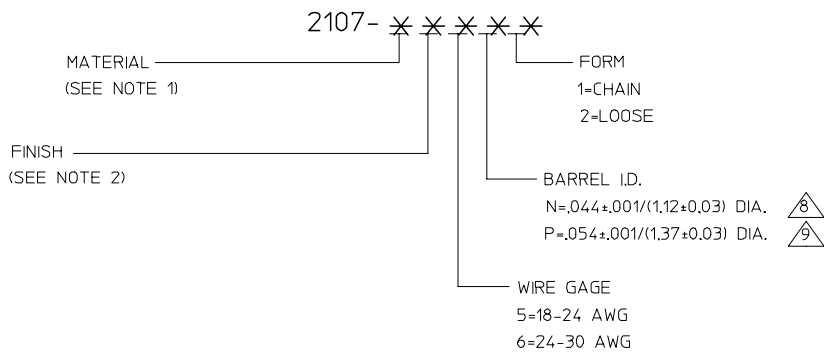
THESE TERM'S. MATE WITH  
(.14)/.045 ROUND PIN

PART NO.	ENG. NO.	OLD ENG. NO.
02-05-1116	2107-1B6N1	2107-T
02-05-1117	2107-1B6N2	2107-TL
02-05-1104	2107-1B5N1	1929-T
02-05-1105	2107-1B5N2	1929-TL
02-05-3205	2107-2A5N2	2123-L
02-05-1204	2107-2B5N1	2123-T
02-05-1205	2107-2B5N2	2123-TL
02-05-1216	2107-2B6N1	2125-T
02-05-1217	2107-2B6N2	2125-TL
REL. TO MFG.	2107-1E5N1	-----
REL. TO MFG.	2107-1E5N2	-----
REL. TO MFG.	2107-1E6N1	-----
REL. TO MFG.	2107-1E6N2	-----

THESE TERM'S. MATE WITH  
(.14)/.045 SQUARE PIN

PART NO.	ENG. NO.	OLD ENG. NO.
02-05-1115	2107-1B6P1	2107-1(P901)
02-05-1119	2107-1B6P2	2107-1(P901)L
02-05-1106	2107-1B5P1	-----
02-05-1107	2107-1B5P2	-----
REL. TO MFG.	2107-1D5P1	-----
REL. TO MFG.	2107-1D5P2	-----
REL. TO MFG.	2107-1G5P1	-----
REL. TO MFG.	2107-1G5P2	-----
REL. TO MFG.	2107-1D6P1	-----
REL. TO MFG.	2107-1D6P2	-----
REL. TO MFG.	2107-2A6P1	-----
REL. TO MFG.	2107-2A6P2	-----
REL. TO MFG.	2107-2A5P1	-----
REL. TO MFG.	2107-2A5P2	-----
02-05-1207	2107-2B5P1	-----
02-05-1208	2107-2B5P2	-----
02-05-5221	2107-2C5P1	-----
REL. TO MFG.	2107-2C5P2	-----
REL. TO MFG.	2107-2B6P1	-----
REL. TO MFG.	2107-2B6P2	-----
02-05-5223	2107-2C6P1	-----
REL. TO MFG.	2107-1E5P1	-----
REL. TO MFG.	2107-1E5P2	-----
REL. TO MFG.	2107-1E6P1	-----
REL. TO MFG.	2107-1E6P2	-----
02-05-5330	2107-2F5P1	-----
REL. TO MFG.	2107-2F5P2	-----
02-05-5332	2107-2F6P1	-----
REL. TO MFG.	2107-2F6P2	-----

**LEGEND**



- NOTES:
- MATERIALS:  
1= CARTRIDGE BRASS  
2= PHOSPHOR BRONZE
  - FINISHES:  
A= (.999) UNPLATED  
B= (P901) HOT TIN DIP .000020/(0.0005) MIN.  
C= (P555) SELECT GOLD PLATE .000015/(0.00038) MIN. IN CONTACT AREA OVER .000030/(0.00076) MIN. NICKEL OVERALL.  
D= (P562) SELECT GOLD PLATE .000020/(0.0005) MIN. IN CONTACT AREA OVER .000030/(0.00076) MIN. NICKEL OVERALL.  
E= (P108) ELECTRO TIN PLATE .000035/(0.00089) MIN. OVER .000020/(0.0005) MIN. COPPER OVERALL.  
F= (P561) SELECT GOLD PLATE .000030/(0.00076) MIN. IN CONTACT AREA OVER .000050/(0.00127) MIN. NICKEL OVERALL.  
G= (P550) SELECT GOLD PLATE .000015/(0.00038) MIN. IN CONTACT AREA OVER .000030/(0.00076) MIN. NICKEL OVERALL WITH .000010/(0.00025) MAX. GOLD FLASH OVERALL.
  - PRODUCT SPECIFICATION: NOT AVAILABLE
  - PACKAGING INFORMATION: NOT AVAILABLE
  - THESE TERMINALS FOR USE WITH .045/(.14) ROUND AND SQUARE PINS.
  - THESE TERMINALS WILL ACCEPT STRANDED WIRE WITH .031/(0.79) MAX. THICK INSULATION.

- A 2° MAX. ANGLE IS ALLOWED.
- MATES WITH .045/(.14) ROUND PIN.
- MATES WITH .045/(.14) SQUARE PIN.
- WITH TERMINAL CRIMPED TO WIRE, TERMINAL TO WITHSTAND 2.5 POUNDS MINIMUM FORCE WITHOUT FRACTURE WHEN FORCE IS APPLIED IN DIRECTION SHOWN AT A RATE OF 2 IN./MIN.

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	  	mm INCH	DIMENSION STYLE IN/MM	TITLE	CRIMP TERMINAL, FEMALE FOR .045/(.14) PINS 18-30 AWG WIRE		
		4 PLACES ± --- ± ---	DRAWN BY GEP DATE 1987/09/18	MOLEX INCORPORATED			
		3 PLACES ± --- ± ---	CHECKED BY RW DATE 1987/09/18				
2 PLACES ± --- ± ---	APPROVED BY RAS DATE 1987/09/18	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-2107-*	SHEET NO. 2 OF 2			
1 PLACE ± --- ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				