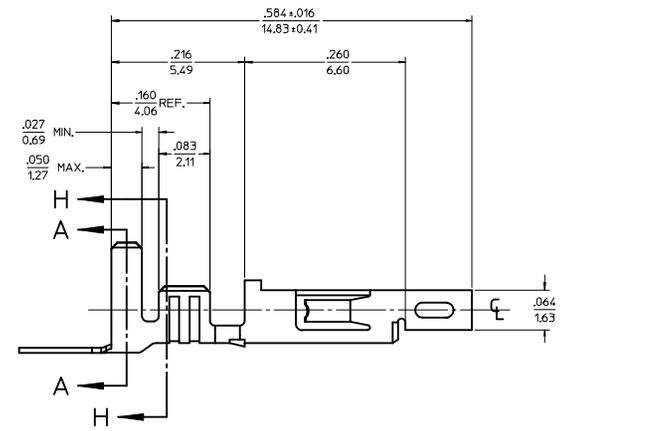
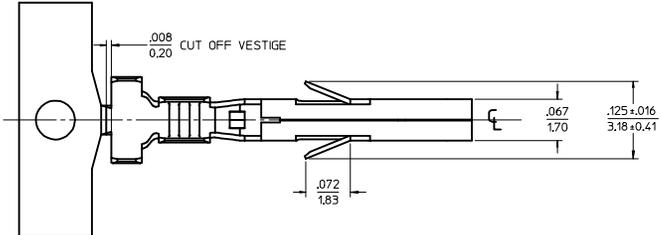
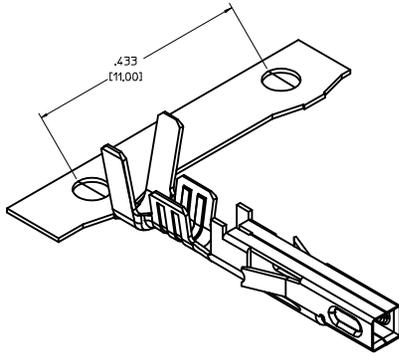


ITEM NO.	FORM	WIRE GAGE	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'	PLATING: SEE NOTE 2
45750111	CHAIN	18-20	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.091±.016 (2.30±0.40)	.020 (0.50)	1 TIN OVER NICKEL
45750112	LOOSE								
45750311	CHAIN	16	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)	2 SELECT GOLD OVER NICKEL
45750312	LOOSE								
45750121	CHAIN	18-20	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.091±.016 (2.30±0.40)	.020 (0.50)	
45750122	LOOSE								
45750321	CHAIN	16	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.091±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)	
45750322	LOOSE								

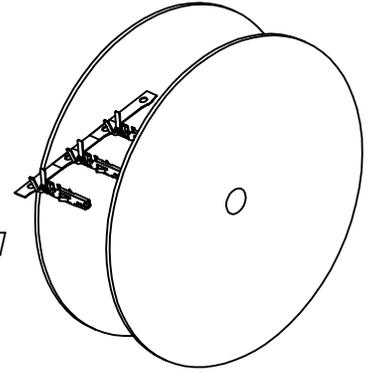
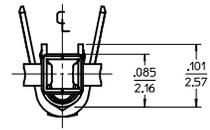
NOTES:

- MATERIAL: COPPER ALLOY .0080/(0.203) THICK
- FINISH:
 - .000100/(0.00254) MIN, BRIGHT TIN OVER .000050/(0.00127) MIN NICKEL OVERALL.
 - .000030/(0.00076) MIN, SELECT GOLD IN CONTACT AREA AND .000100/(0.00254) MIN, SELECT MATTE TIN IN CRIMP AREA OVER .000050/(0.00127) MIN, NICKEL OVERALL.
 GOLD PLATING RECOMMENDED FOR APPLICATIONS WHERE FRETTING CORROSION IS A CONCERN.
- PRODUCT SPECIFICATION: PS-45750-001
- PACKAGING SPECIFICATION : PK-45750-001 FOR CHAIN TERMINALS
PK-5556-003 FOR LOOSE TERMINALS
- TERMINAL FOR USE WITH 5557, 42474, 44516, 43760, AND 30067 SERIES HOUSINGS.
- WHEN TERMINALS ARE INSTALLED IN THE HOUSING, THE WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
- THIS TERMINAL IS DESIGNED FOR SINGLE WIRE CRIMPING.

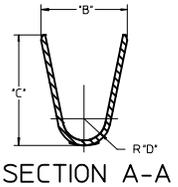


LEGEND

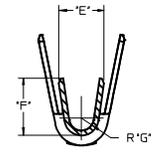
45750 * * 1 *
 BASE NUMBER: 1 = 18-20, 3 = 16
 FORM: 1 = CHAIN, 2 = LOOSE
 PLATING (SEE NOTE 2): 1 = TIN OVER NICKEL, 2 = SELECT GOLD



RoHS COMPLIANT



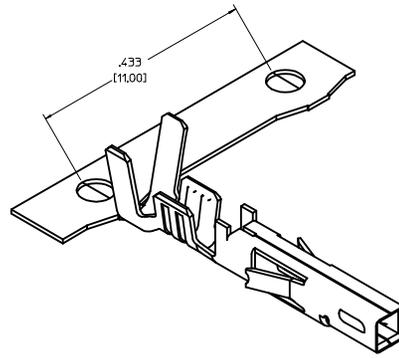
SECTION A-A



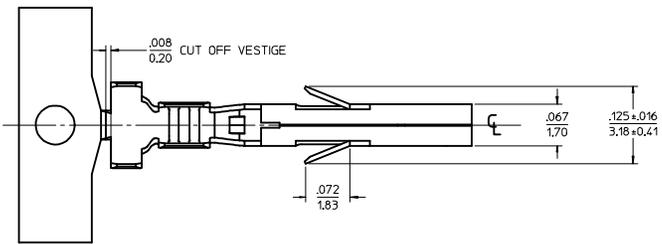
SECTION H-H

UPDATE NOTE 3 IEC NO: UCP2014-0298 DRAWN BY: CHYD-BELL CHECKED BY: APPROVES: MTH DATE: 2013/07/22 DATE: 2013/08/16	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH		DIMENSION STYLE IN/MM		SCALE 10:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ±.010 3 PLACES ±.010 2 PLACES ±0.25 ±.014 1 PLACE ±0.36 ±.014 0 PLACE ±.010 ±.014	DRAWN BY: SML CHECKED BY: MMD APPROVED BY: AP DATE: 2004/01/30 DATE: 2004/01/30 DATE: 2004/02/05	MATERIAL NO. SEE CHART		TITLE FEMALE CRIMP TERMINAL, H.C.S.PLUS, MINI-FIT JR. SERIES		DOCUMENT NO. SD-45750-001

ITEM NO.	FORM	WIRE GAGE	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"
460182541	CHAIN	22-24	.09±.012 (2.30±0.30)	.09±.016 (2.30±0.40)	.024 (0.60)	.07±.012 (1.80±0.30)	.045±.016 (1.65±0.40)	.016 (0.40)
460181541	CHAIN	18-20	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.09±.016 (2.30±0.40)	.020 (0.50)
460183541	CHAIN	16	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.09±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)



- NOTES:
- MATERIAL: COPPER ALLOY .0080/(0.203) THICK
 - FINISH:
 - .000030/.00076 MIN. SELECT GOLD IN CONTACT AREA AND .000100/.00254 MIN. SELECT MATTE TIN IN CRIMP AREA OVER .000050/.00127 MIN. NICKEL OVERALL.
 PROPRIETARY MOLEX ADVANCED CONTACT SURFACE FINISH (CSF) IN CONTACT AREA.
 - PRODUCT SPECIFICATION: PS-46018-004
 - PACKAGING INFORMATION: PK-46018-001 FOR CHAIN TERMINALS
 - MATES WITH: MALE TERMINAL SERIES 46012 AND HEADERS 46011, 44068, 42404, 43810, 46014, 5569, 46015, 30070.
 - TERMINAL FOR USE WITH 5557, 42474, 44516, 43760, AND 30067 SERIES HOUSINGS.
 - WHEN TERMINALS ARE INSTALLED IN THE HOUSING, THE WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
 - THIS TERMINAL IS DESIGNED FOR SINGLE WIRE CRIMPING.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.



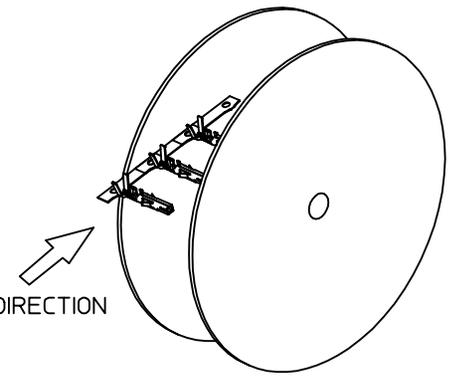
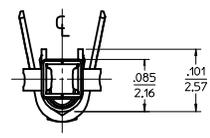
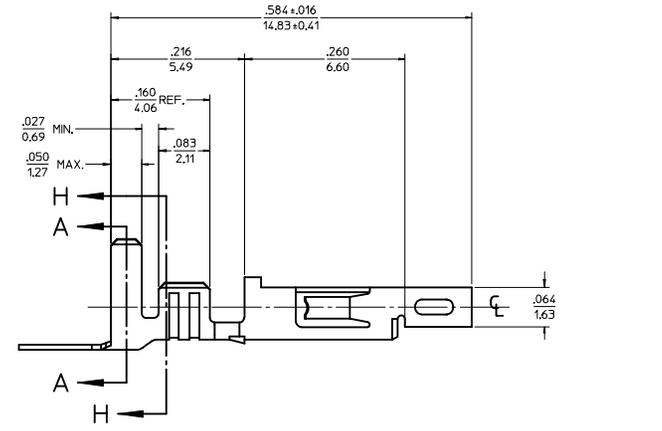
LEGEND

46018*54*

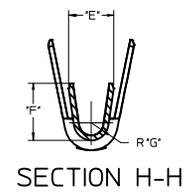
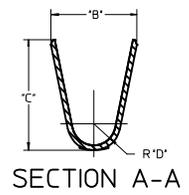
BASE NUMBER

WIRE GAGE
1 = 18-20
2 = 22-24
3 = 16

FORM
1 = CHAIN



RoHS COMPLIANT



CHANGE TITLE	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	SHEET NO.
				mm	INCH	IN/MM	DATE					
LEC NO: UCP2013-5276			▽=0	4 PLACES	±---	±---	TGREGOR I	10:1	INCH	☉	FEMALE CRIMP TERMINAL MINI-FIT PLUS HIGH MATING CYCLE(46018)	1 OF 1
DRWN: BANDERSON			▽=0	3 PLACES	±---	±.010	JCOMERC I					
CHKD: BELL			▽=0	2 PLACES	±0.25	±.014	JCOMERC I					
APPR: SMITH			▽=0	1 PLACE	±0.36	±---	JCOMERC I					
				0 PLACE	±	±	JCOMERC I					
				ANGULAR ±1/2°		DRAWN BY		DATE		DOCUMENT NO.		SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		2005-08-17		SD-46018-001		1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												