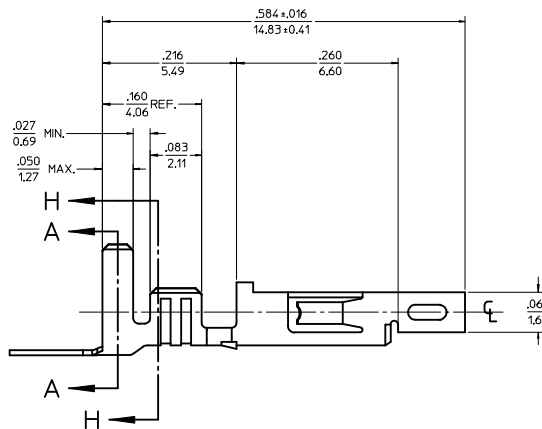
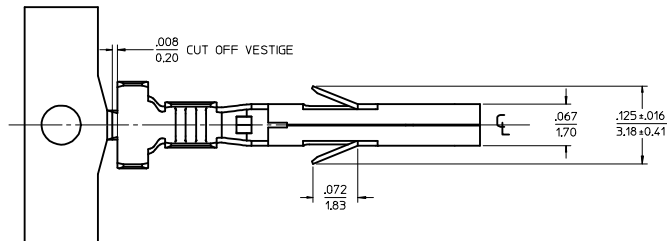
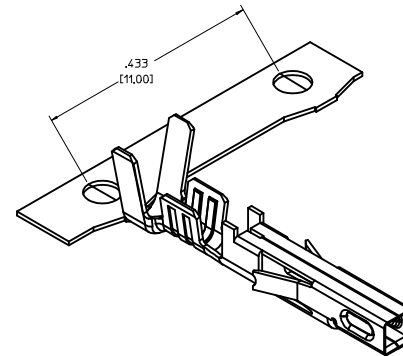


ITEM NO.	FORM	WIRE GAGE	DIM "B"	DIM "C"	DIM "D"	DIM "E"	DIM "F"	DIM "G"	PLATING: SEE NOTE 2
45750111	CHAIN	18-20	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)	.035 (0.90)	.075±.012 (1.90±0.30)	.091±.016 (2.30±0.40)	.020 (0.50)	1 TIN OVER NICKEL
45750112	LOOSE	16	.142±.012 (3.60±0.30)	.177±.016 (4.50±0.40)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

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

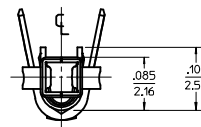
45750 * * 1 *

BASE NUMBER

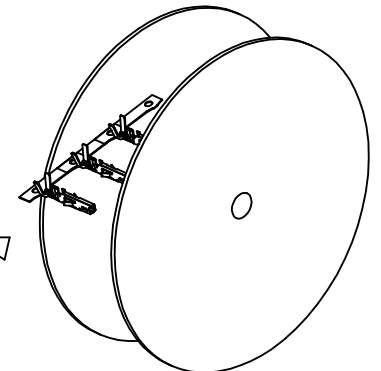
WIRE GAGE
1 = 18-20
3 = 16

FORM
1 = CHAIN
2 = LOOSE

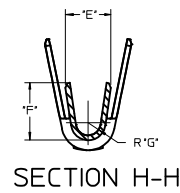
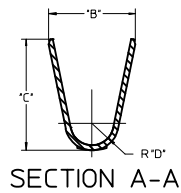
PLATING (SEE NOTE 2)
1 = TIN OVER NICKEL
2 = SELECT GOLD



REEL WIND
DIRECTION

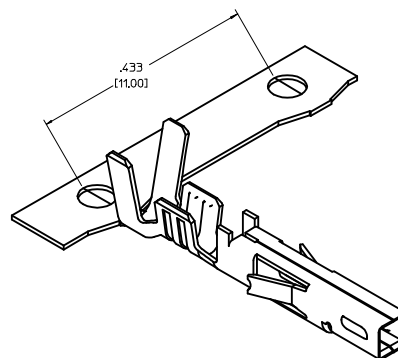
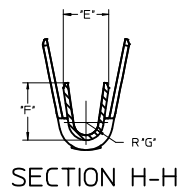
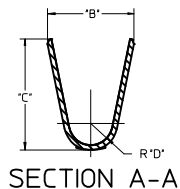
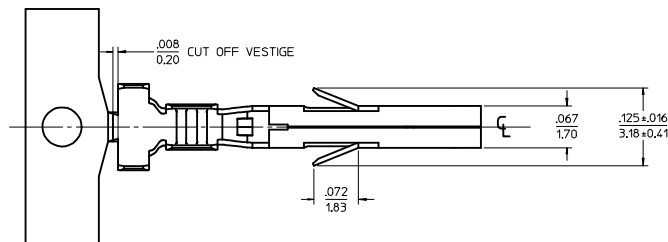


RoHS COMPLIANT



UPDATE NOTE 3 EC NO: UCP2014-0298 2013/07/22 DRAWN BY: CHYD:JELL 2013/07/22 APPROVED BY: TH 2013/08/16 G2	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					IN/MM		10:1	INCH	
					DRAWN BY DATE		TITLE FEMALE CRIMP TERMINAL, H.C.S.PLUS, MINI-FIT JR. SERIES molex		
					CHECKED BY DATE				
					APPROVED BY DATE				
		AP 2004/02/05							
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-45750-001		1 OF 1	
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

ITEM NO.	FORM	WIRE GAGE	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	DIM. "F"	DIM. "G"
460182541	CHAIN	22-24	.091±.012 (2.30±0.30)	.091±.016 (2.30±0.40)	.024 (0.60)	.071±.012 (1.80±0.30)	.065±.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)	.091±.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)	.091±.012 (2.30±0.30)	.106±.016 (2.70±0.40)	.024 (0.60)



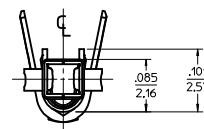
LEGEND

46018*54*

BASE NUMBER

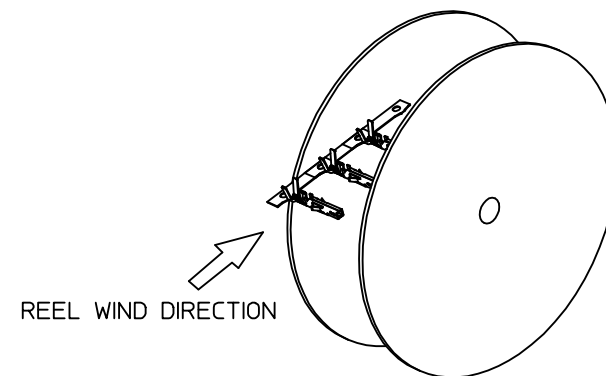
WIRE GAGE
1 = 18-20
2 = 22-24
3 = 16

FORM
1 = CHAIN



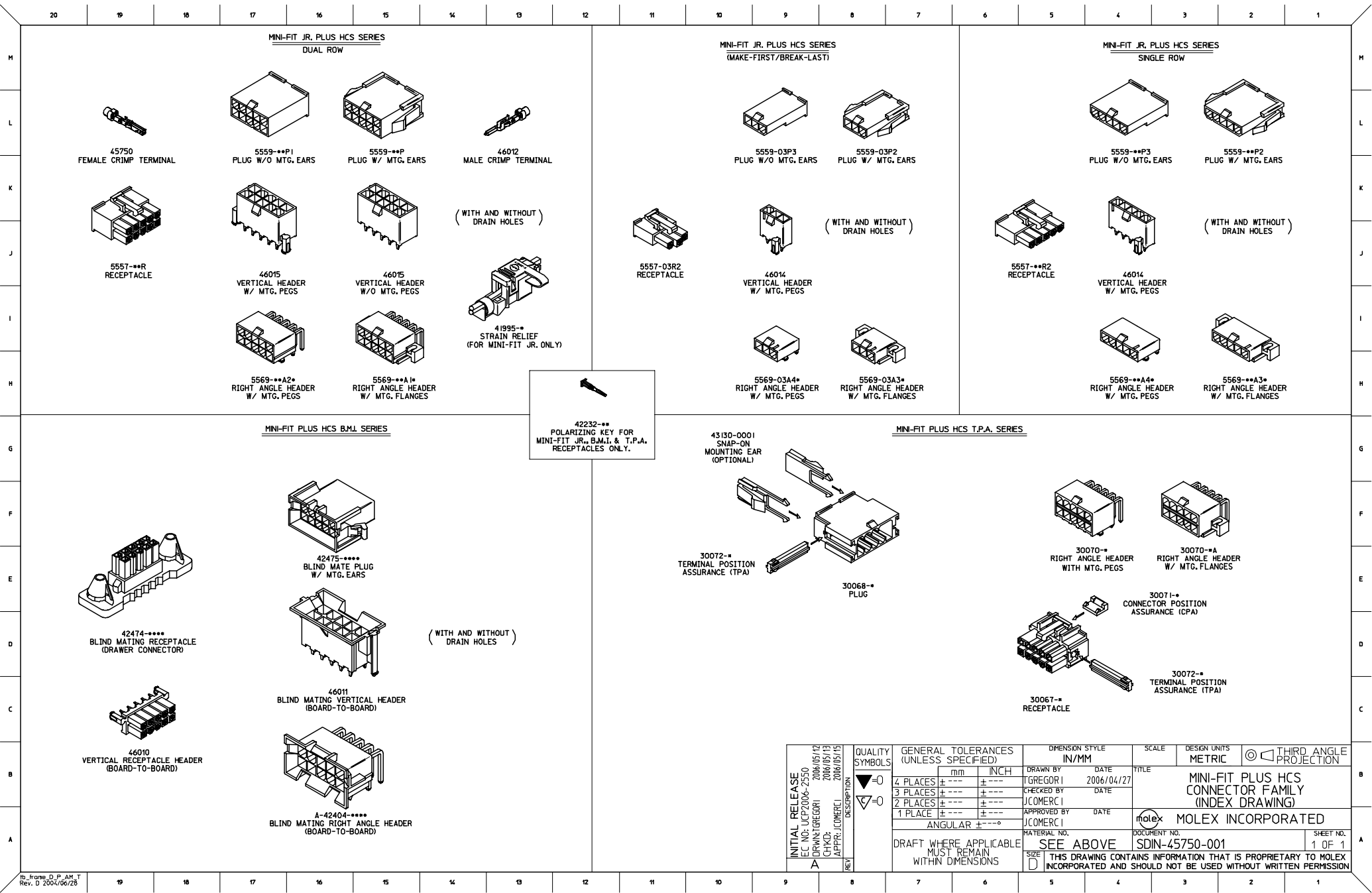
NOTES:

1. MATERIAL: COPPER ALLOY .0080/(0.203) THICK
2. FINISH:
1. .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.
3. PRODUCT SPECIFICATION: PS-46018-004
4. PACKAGING INFORMATION: PK-46018-001 FOR CHAIN TERMINALS
5. MATES WITH: MALE TERMINAL, SERIES 46012 AND HEADERS 46011, 44068, 42404, 43810, 46014, 5569, 46015, 30070.
6. TERMINAL FOR USE WITH 5557, 42474, 44516, 43760, AND 30067 SERIES HOUSINGS.
7. 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.
8. THIS TERMINAL IS DESIGNED FOR SINGLE WIRE CRIMPING.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.



RoHS COMPLIANT

CHANGE TITLE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
IEC NO: UCP 2013-5276		DRAWN BY: DROWNANDERSON		DATE: 2014/04/08		IN/MM		10:1		INCH		THIRD ANGLE PROJECTION	
CHKD: J.BELL		CHECKED BY: JCOMERC I		DATE: 2014/04/04		DATE: 2005-08-17		DATE: 2005-08-17		DATE: 2005-08-17		DATE: 2005-08-17	
APPROV: F.S.MITH		APPROVED BY: JCOMERC I		DATE: 2014/04/09		DATE: 2005-08-17		DATE: 2005-08-17		DATE: 2005-08-17		DATE: 2005-08-17	
REV: 1		REV: 1		REV: 1		REV: 1		REV: 1		REV: 1		REV: 1	
MATERIAL NO.		DOCUMENT NO.		SHEET NO.		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-46018-001		1 OF 1	
SEE CHART		SEE CHART		SEE CHART		SEE CHART		SEE CHART		SEE CHART		SEE CHART	



INITIAL RELEASE EC NO: UCP2006-2550 DRAWN: GREGORI 2006/05/12 CHKD: CHKDC 2006/05/13 APPR: JCOMERC 2006/05/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± --- ± ---	DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			DRAWN BY TGREGORI	DATE 2006/04/27	TITLE MINI-FIT PLUS HCS CONNECTOR FAMILY (INDEX DRAWING)					
			CHECKED BY JCOMERC I	DATE	MOLEX MOLEX INCORPORATED					
			APPROVED BY JCOMERC I	DATE	SDIN-45750-001					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE ABOVE		DOCUMENT NO.		SHEET NO. 1 OF 1
			SIZE D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				