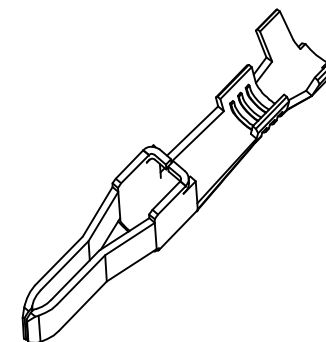
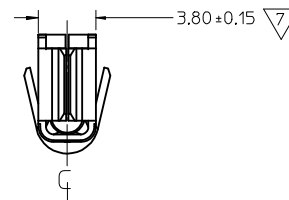
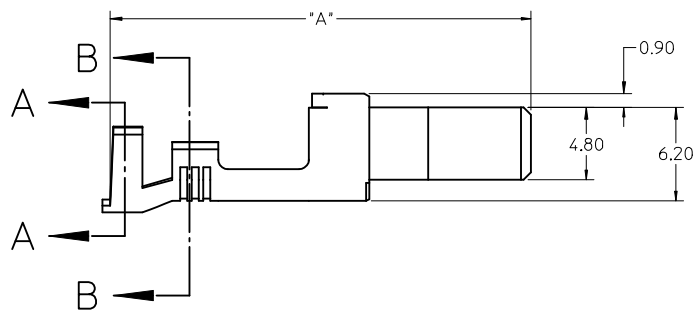
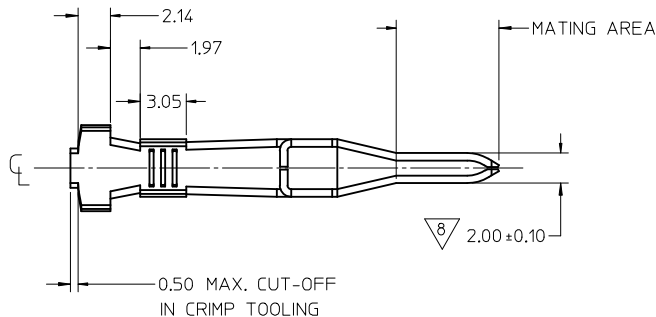
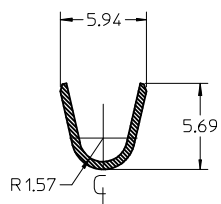


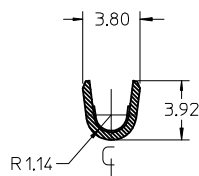


ISOMETRIC VIEW

- NOTES:
1. MATERIAL: COPPER ALLOY 151, 0.50mm THICK.
 2. PLATING:
 - SELECT GOLD: 0.00076 MIN. SELECT. GOLD IN CONTACT AREA, 0.00254 MIN. SELECT *TIN IN CRIMP AREA, OVER 0.00127 NICKEL.
 - SELECT SILVER: 0.00254 MIN. SELECT. SILVER IN CONTACT AREA, 0.00254 MIN. SELECT *TIN IN CRIMP AREA, OVER 0.00127 NICKEL.
 - OVERALL TIN: 0.00254 MIN. BRIGHT *TIN OVER 0.00127 MIN. NICKEL
 3. PRODUCT SPECIFICATION: PS-42815-001.
 4. PACKAGING INFORMATION: PK-42815-001.
 5. PART IS DESIGN IN METRIC.
 6. TERMINALS FOR USE WITH STRANDED WIRE ONLY, STRANDED TINNED WIRE IS RECOMMENDED.
 7. AFTER CRIMPING, THIS DIMENSION = 3.55mm MIN.
 8. AFTER CRIMPING, THIS DIMENSION = 2.25mm MAX.
 9. CRIMP SPECIFICATION: 638301000.
 10. WHEN USING TIN-PLATED TERMINALS FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY RECOMMENDS THE USE OF NYE LUBRICANT, NYOGEL 760G, ON THE MATING AREA OF THE TERMINAL. LUBRICANT SHOULD BE APPLIED AFTER THE TERMINALS ARE INSERTED INTO THE HOUSING.
 11. PARTS CONFORM TO CLASS 'B' REQUIREMENT OF COSMETIC SPEC PS-45499-002.
 12. REFER AS-42815-001 FOR TIN PLATED TERMINALS RECOMMENDED LUBRICATION PROCEDURE.



SECTION A-A
INSULATION CRIMP



SECTION B-B
CONDUCTOR CRIMP

MATERIAL NO.	CONFIGURATION	DIM. "A"	PLATING	STATUS
42817-0041	STANDARD	27.60	TIN	PLANNED FOR
42817-0141	MAKE-FIRST/BREAK-LAST	29.60	TIN	OBSOLESCENCE
42817-0042	STANDARD	27.60	SELECT GOLD	ACTIVE
42817-0142	MAKE-FIRST/BREAK-LAST	29.60	SELECT GOLD	ACTIVE
42817-1044	STANDARD	27.60	SELECT SILVER	ACTIVE
42817-1144	MAKE-FIRST/BREAK-LAST	29.60	SELECT SILVER	ACTIVE

NEW SILVER PLATING PARTS ADDED EC NO: UCP2015-2752 DRWN: BR02 CHKD: APPR: KPRASAD 2013/12/24 2015/02/09	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			 = 0  = 0  = 0	mm		INCH		DRAWN BY MFIRLEJ			DATE 2002/05/15	TITLE MINIFIT SR. MALE CRIMP TERMINAL, 14-16 AWG
				4 PLACES ± ---		± ---		CHECKED BY JCOMERC I			DATE 2002/05/15	
				3 PLACES ± ---		± ---		APPROVED BY JCOMERC I			DATE 2002/05/15	
				2 PLACES ± 0.25		± ---		MATERIAL NO.			DOCUMENT NO.	
				1 PLACE ± 0.40		± ---		SEE CHART			SD-42817-020	
			0 PLACE ±		±		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ± 1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SHEET NO. 1 OF 1	