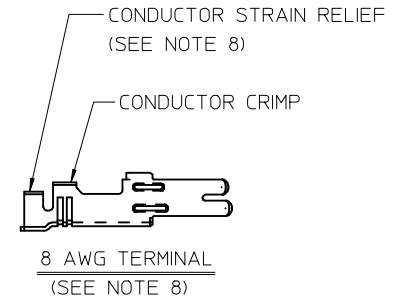
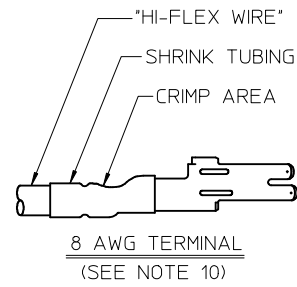
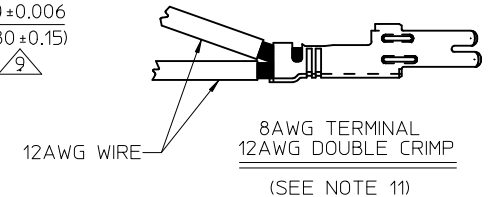
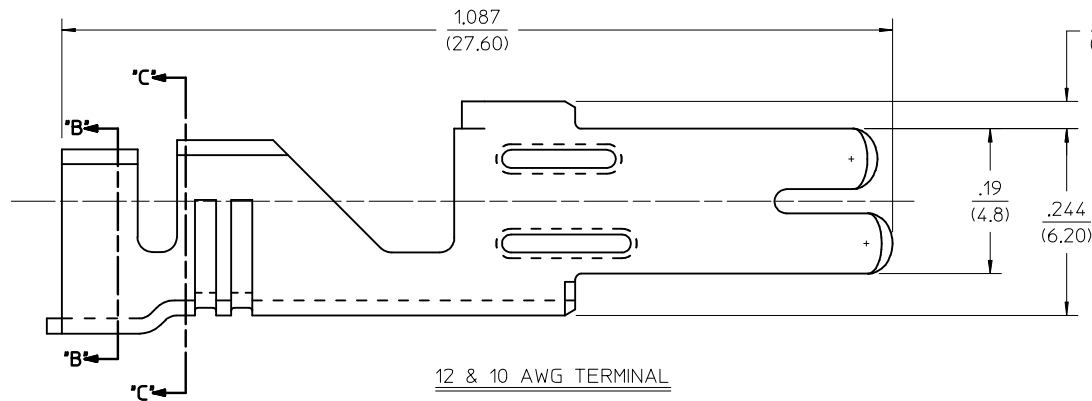
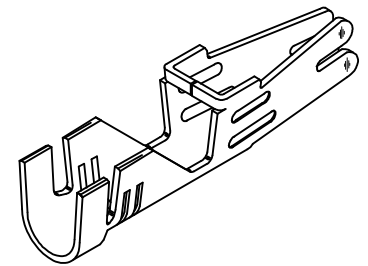
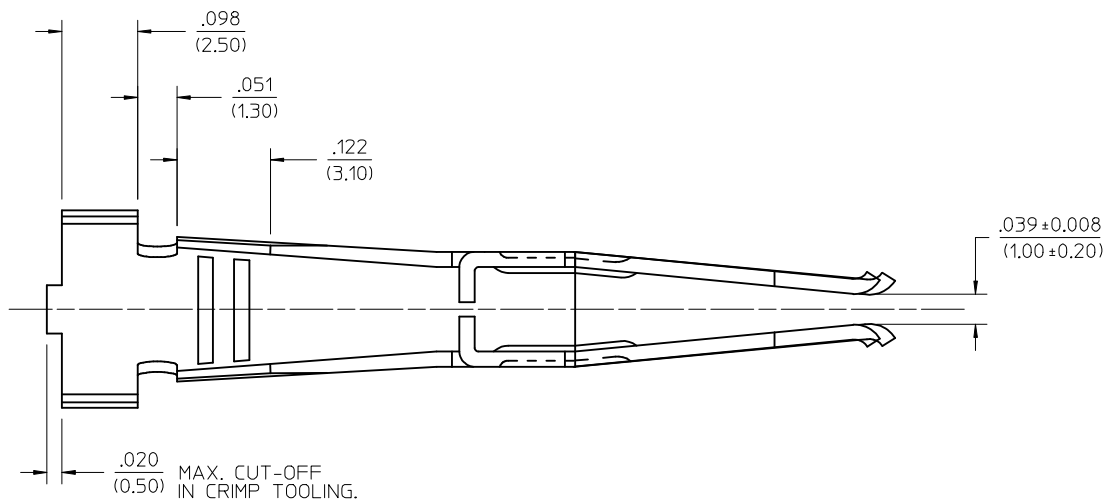


TRANSFER TO INDIA EC NO: UCP2018-0347 DRWN: JSCHAFER CHKD: APPR: FSMITH 2017/08/28 2017/09/21	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE FEMALE CRIMP TERMINAL, 12, 10 & 8AWG MINIFIT SR.				
			4 PLACES	± ---	± ---	RJF	1/6/92					
			3 PLACES	± ---	± .010	CHECKED BY	DATE	DOCUMENT NO. SD-42815-*				
			2 PLACES	± 0.25	± .016	RJF	1/6/92					
			1 PLACE	± 0.40	± ---	APPROVED BY	DATE	SHEET NO. 1 OF 2				
			0 PLACE	± ---	± ---	RAS	1/6/92					
			ANGULAR ±1/2°			MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART						
						SIZE C	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																															
J	ITEM NUMBER	WIRE RANGE	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	MAX. INSULATION DIAMETER	PLATING	STATUS				J																													
	42815-0011	12 & 10 AWG (5 & 6mm²)	.213±.024 (5.40±.60)	.240±.016 (6.10±.40)	R. .067 (1.70)	.232±.024 (5.90±.60)	.260±.016 (6.60±.40)	R. .087 (2.20)	.209 (5.30) DIA.	OVERALL TIN	PLANNED FOR OBSOLESCENCE																																	
	42815-0031	8 AWG	.229±.024 (5.83±.60)	.292±.016 (7.42±.40)	R. .067 (1.70)	.236±.024 (6.00±.60)	.216±.016 (5.50±.40)	R. .087 (2.20)	.260 (6.60) DIA.																																			
I	42815-0012	12 & 10 AWG (5 & 6mm²)	.213±.024 (5.40±.60)	.240±.016 (6.10±.40)	R. .067 (1.70)	.232±.024 (5.90±.60)	.260±.016 (6.60±.40)	R. .087 (2.20)	.209 (5.30) DIA.	SELECT GOLD	ACTIVE				I																													
	42815-0032	8 AWG	.229±.024 (5.83±.60)	.292±.016 (7.42±.40)	R. .067 (1.70)	.236±.024 (6.00±.60)	.216±.016 (5.50±.40)	R. .087 (2.20)	.260 (6.60) DIA.																																			
	42815-0114	12 & 10 AWG (5 & 6mm²)	.213±.024 (5.40±.60)	.240±.016 (6.10±.40)	R. .067 (1.70)	.232±.024 (5.90±.60)	.260±.016 (6.60±.40)	R. .087 (2.20)	.209 (5.30) DIA.	SELECT SILVER	ACTIVE																																	
H	42815-0134	8 AWG	.229±.024 (5.83±.60)	.292±.016 (7.42±.40)	R. .067 (1.70)	.236±.024 (6.00±.60)	.216±.016 (5.50±.40)	R. .087 (2.20)	.260 (6.60) DIA.						H																													
NOTES:																																												
1) MATERIAL: COPPER ALLOY 151, .020/(.50) THICK.																																												
2) PLATING:																																												
1 = .000100/(.00254) MIN. *TIN OVER																																												
.000050/(.00127) MIN. NICKEL.																																												
2 = .000030/(.00076) MIN. SELECT GOLD IN CONTACT AREA.																																												
.000100/(.00254) MIN. SELECT *TIN ON SOLDER TAILS																																												
OVER .000050/(.00127) MIN. NICKEL.																																												
4 = .000100/(.00254) MIN. SELECT SILVER IN CONTACT AREA																																												
.000100/(.00254) MIN. SELECT TIN ON SOLDER TAILS																																												
OVER .000050/(.00127) MIN. NICKEL.																																												
3) PRODUCT SPEC.: PS-42815-001																																												
4) PACKAGING INFORMATION: PK-42815-001.																																												
5) PART IS DESIGNED IN METRIC.																																												
6) TERMINALS FOR USE WITH STRANDED WIRE ONLY.																																												
7) ITEM NUMBERS PRECEDED BY AN "X" IN THE CHART ARE NOT AVAILABLE.																																												
8) THE 8 AWG TERMINAL HAS NO INSULATION CRIMP. THE SECONDARY CRIMP SECTION																																												
ACTS AS A STRAIN RELIEF ON THE BARE CONDUCTOR ONLY. SEE MOLEX CRIMP																																												
SPECIFICATION FOR DETAILS.																																												
9) AFTER CRIMPING, THIS DIMENSION IS .140/(3.55) MINIMUM.																																												
10) WHEN USING THE 8 AWG TERMINAL WITH "SUPERFLEX WIRE",																																												
MOLEX STRONGLY RECOMMENDS THAT THE APPROPRIATELY																																												
RATED HEAT SHRINK INSULATION BE APPLIED OVER THE WIRE																																												
INSULAITON AND CRIMP AREA, AS SHOWN, TO MINIMIZE WIRE																																												
INSULATION CREEPAGE OUTSIDE OF HOUSING.																																												
11) THE 8AWG TERMINAL WILL ALSO ACCOMODATE 2 12AWG WIRES																																												
SEE CRIMP SPEC FOR DETAILS.																																												
12) PARTS CONFORM TO CLASS 'B' REQUIREMENT OF COSMETIC SPEC																																												
PS-45499-002.																																												
13) FOR PLATING OPTION 2 SEE NOTE 2 (OVERALL TIN PLATED PARTS),																																												
FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING,																																												
MOLEX STRONGLY RECOMMENDS TO USE NYE LUBRICANT,																																												
NYOGEL 760G LUBRICANT ON THE MATING AREA,																																												
AFTER THE TERMINALS ARE INSERTED INTO THE HOUSING,																																												
REFER AS-42815-001 FOR ADDITIONAL INFORMATION.																																												
SEE SHEET 1 EC NO: UCP2018-0347 DRWN:JSCHAEFER CHKD: J APPR:FSMITH 2017/08/28 2017/09/21 REV DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .010</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± .016</td></tr><tr><td>1 PLACE</td><td>± 0.40</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td></tr></table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>RJF</td><td>1/6/92</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>RJF</td><td>1/6/92</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>RAS</td><td>1/6/92</td></tr></table> MATERIAL NO. SEE CHART SCALE 8:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION FEMALE CRIMP TERMINAL, 12, 10 & 8AWG MINIFIT SR. molex DOCUMENT NO. SD-42815-* SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .010	2 PLACES	± 0.25	± .016	1 PLACE	± 0.40	± ---	0 PLACE	± ---	± ---	DRAWN BY	DATE	RJF	1/6/92	CHECKED BY	DATE	RJF	1/6/92	APPROVED BY	DATE	RAS	1/6/92
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4 PLACES	± ---	± ---																																										
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tb_frame_C_P_AM_T Rev. G 2012/01/11	12	11	10	9	8	7	6	5	4	3	2	1																																