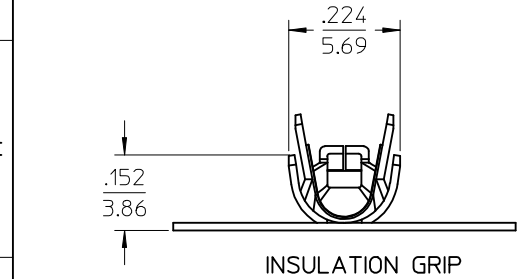
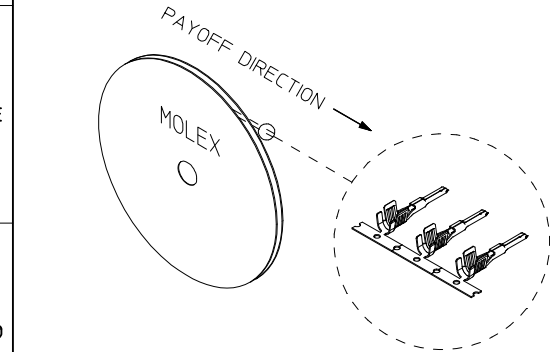
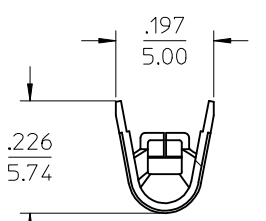


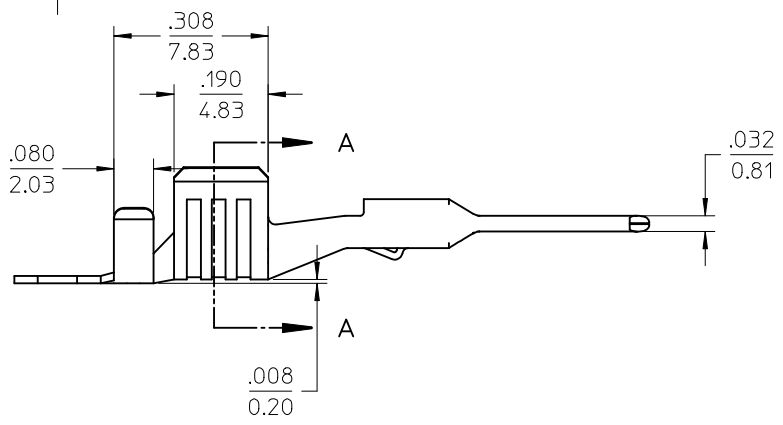
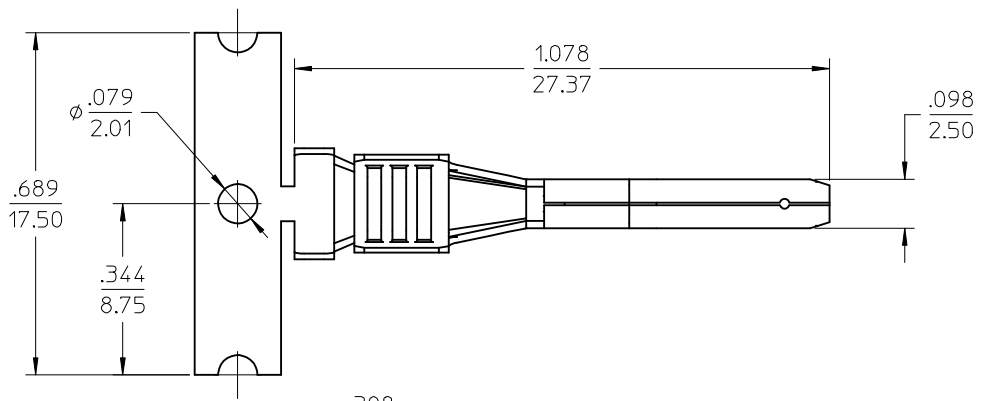
	10	9	8	7	6	5	4	3	2	1
	STRIP MATERIAL NUMBER	LOOSE PIECE MATERIAL NUMBER	AWG SIZE (MM?)		WIRE INSULATION DIAMETER					
F	194310064	194310065	12AWG TW (3.00MM?)		.122"-.134" (3.10MM-3.40MM)					



INSULATION GRIP



Section A-A
CONDUCTOR GRIP

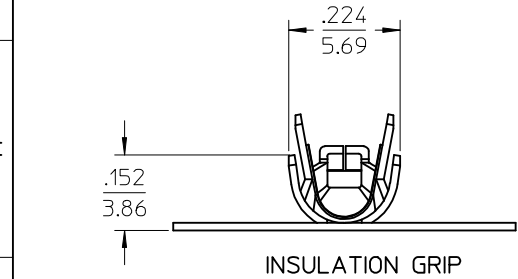
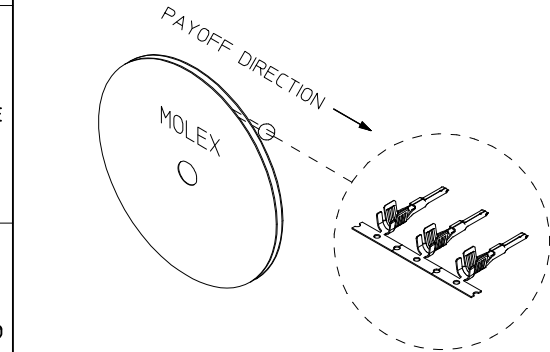


6 INS. GRIP STEP

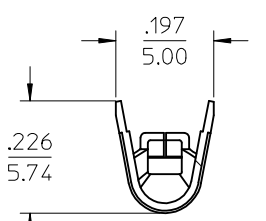
- NOTES:
1. MATERIAL: COPPER ALLOY.
 2. FINISH: PREPLATED AND REFLOWED OVERALL.
100μ TIN OVER 50μ NICKEL, MINIMUM.
 3. DO NOT USE TERMINALS WITH 19433**** PLUG HOUSINGS.
 4. PACKAGING SPECIFICATION: PK-19431-001 FOR LOOSE TERMINALS.
STRIP PARTS ARE REELED 2500 TERMINALS PER REEL.
 5. APPLICATION TOOLING AND CRIMP SPECIFICATIONS: CONSULT FACTORY
 - 6 INSULATION GRIP STEP DIMENSION NOT TO BE ALTERED BY CRIMP PROCESS.
 7. ALL DIMENSIONS ARE REFERENCE.

UPDATE WIRE AWG EC NO: IPG2014-1616 2014/03/13 DRAWN:WLEUNG 2014/03/13 CHKD:BRUPERT 2014/03/30 APPR:BMWOODMAN 2014/03/30			DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
		mm			INCH	DRAWN BY WLEUNG	DATE 2013/12/12	TITLE MALE PIN TERMINAL, 12AWG TW (3.0MM/2) THIN WALL INSULATION molex	DOCUMENT NO. SD-19431-004	SHEET NO. 1 OF 1	
4 PLACES		± ---			± ---	CHECKED BY	DATE				
3 PLACES		± ---			± .010	BRUPERT	2013/12/13				
2 PLACES		± 0.25			± .02	APPROVED BY	DATE				
1 PLACE		± 0.5	± ---								
0 PLACE		± ---	± ---								
		ANGULAR ± 3 °		MATERIAL NO.							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
				SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

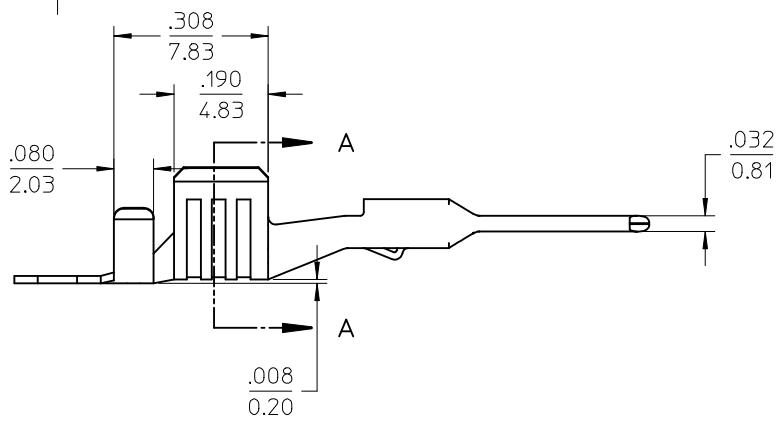
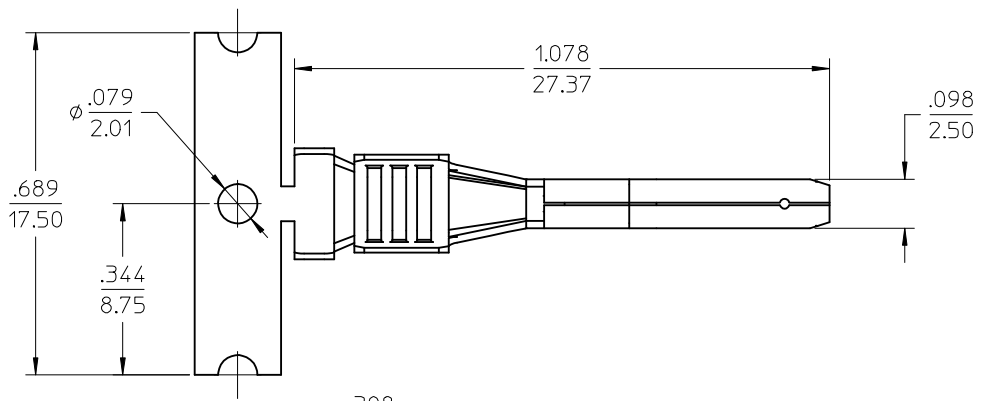
	10	9	8	7	6	5	4	3	2	1
	STRIP MATERIAL NUMBER	LOOSE PIECE MATERIAL NUMBER	AWG SIZE (MM²)	WIRE INSULATION DIAMETER						
F	194310064	194310065	12AWG TW (3.00MM²)	.122"-.134" (3.10MM-3.40MM)						



INSULATION GRIP



Section A-A
CONDUCTOR GRIP



6 INS. GRIP STEP

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UPDATE WIRE AWG EC NO: IPG2014-1616 2014/03/13 DRAWN:WLEUNG 2014/03/13 CHKD:BRUPERT 2014/03/30 APPR:BMWOODMAN			DESCRIPTION REV	QUALITY SYMBOLS ▽E=0 ▽E=0 ▽E=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
		mm			INCH	DRAWN BY WLEUNG	DATE 2013/12/12	TITLE MALE PIN TERMINAL, 12AWG TW (3.0MM/2) THIN WALL INSULATION molex	DOCUMENT NO. SD-19431-004	SHEET NO. 1 OF 1	
4 PLACES		± ---			± ---	CHECKED BY	DATE				
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0 PLACE		± ---	± ---								
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		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
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