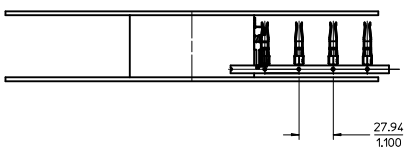
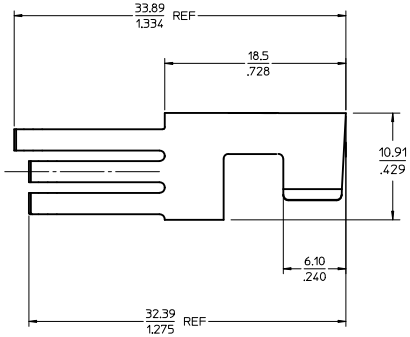
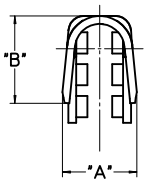
PART NUMBER	CRIMP SIZE	NUMBER OF TERMINALS PER REEL	PLATING	DIM "A" WIDTH	DIM "B" HEIGHT
46819-0001	10	****	100µ INCHES OF MATTE TIN OVERALL OVER 50µ INCHES OF NICKEL OVERALL	5.37±0.25 .210±.010	5.97±0.38 .235±.015
46819-0002	8	****		7.12±0.25 .280±.010	7.84±0.30 .309±.012
46819-0003	6	****		7.62±0.25 .300±.010	8.92±0.30 .350±.012
46819-0011	10	****	100µ INCHES OF MATTE SELECT TIN OVER 50µ INCHES OF NICKEL OVERALL WITH 30µ INCHES OF SELECT GOLD	5.37±0.25 .210±.010	5.97±0.38 .235±.015
46819-0012	8	****		7.12±0.25 .280±.010	7.84±0.30 .309±.012
46819-0013	6	****		7.62±0.25 .300±.010	8.92±0.30 .350±.012

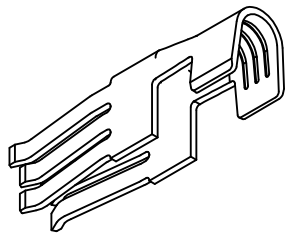
NOTES:

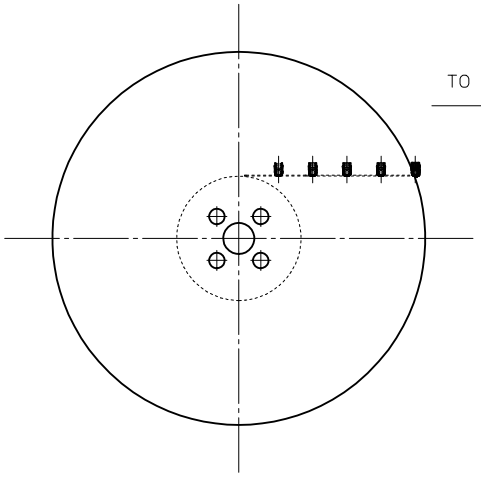
1. MATERIAL: COPPER ALLOY .80/.032 THICK
2. FINISH: PER MOLEX PLATING SPECIFICATION ES-88 - SEE CHART
3. FOR CRIMP TOOLING CONTACT MOLEX OR VISIT THE MOLEX WEBSITE AT: WWW.MOLEX.COM
4. SEE PRODUCT SPECIFICATION: PS-46819-001 FOR MORE INFORMATION
- (A2) 5. FOR CRIMP SET UP INFORMATION SEE MOLEX APPLICATION SPECIFICATION DOCUMENT:
  6 AWG - ATS-638320600
  8 AWG - ATS-638320700
  10 AWG - ATS-638320800
6. DESIGNED TO MATE WITH MOLEX P/N 46817-1***
7. TERMINAL FOR USE WITH HOUSING 46818-0001
8. TERMINAL FOR USE WITH TPA 46821-0001

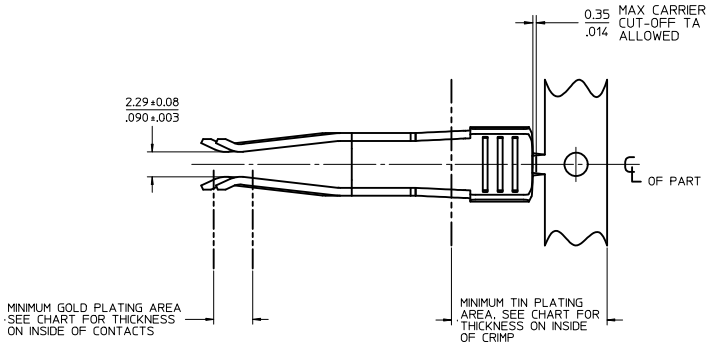


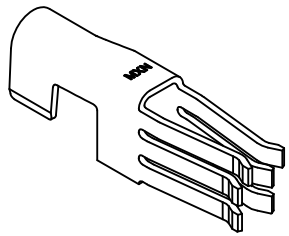












6 AWG CRIMP SHOWN FOR REFERENCE ONLY

REVISED NOTE
EC NO: UCP2010-1563 2010/01/11
DRWN: JQUILES 2010/01/11
CHKD:
APPR: APATEL 2010/01/12
DESCRIPTION
REV A2

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM/IN
SCALE	4:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	JQUILES
DATE	2009/03/09
CHECKED BY	MDATA
DATE	2009/03/09
APPROVED BY	APATEL
DATE	2009-03/10
MATERIAL NO.	SEE CHART
TITLE	TERMINAL - HIGH POWER CRIMP CONTACT
	MOLEX INCORPORATED
DOCUMENT NO.	SD-46819-001
SHEET NO.	1 OF 1
SIZE	D

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