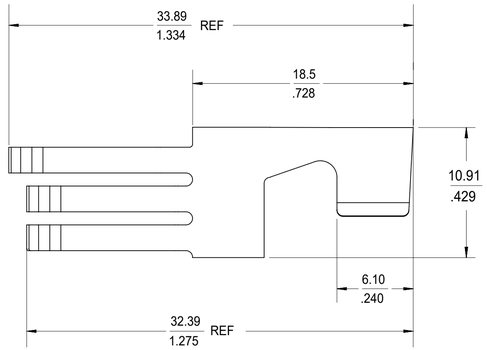
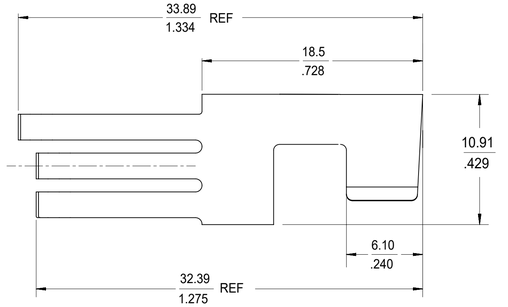
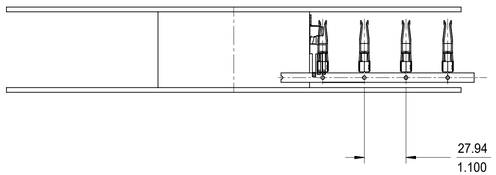
PART NUMBER	CRIMP SIZE	NUMBER OF TERMINALS PER REEL	PLATING	DIM "A" WIDTH	DIM "B" HEIGHT
46819-0012	8	900	100µ INCHES OF MATTE SELECT TIN OVER 50µ INCHES OF NICKEL OVERALL WITH 30µ INCHES OF SELECT GOLD	7.12±0.25 / .280±.010	7.84±0.30 / .309±.012
46819-0013	6	900		7.62±0.25 / .300±.010	8.92±0.30 / .350±.012

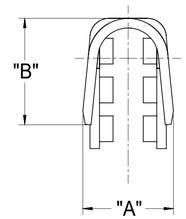


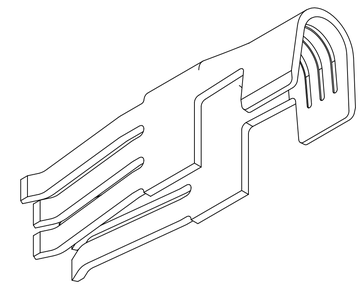
8AWG CRIMP SIZE (C)



6AWG CRIMP SIZE

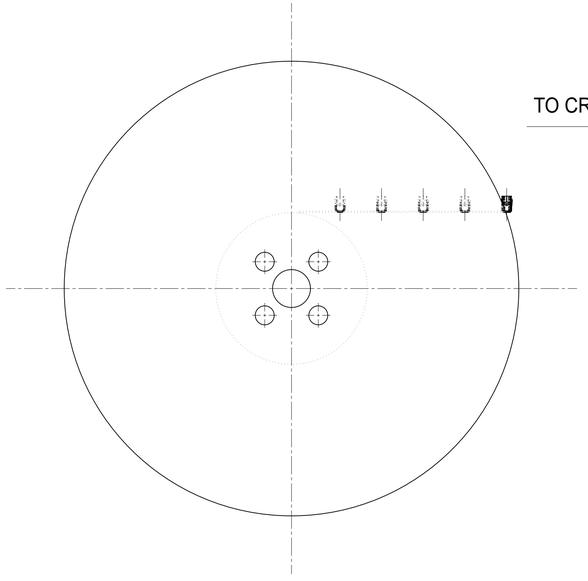




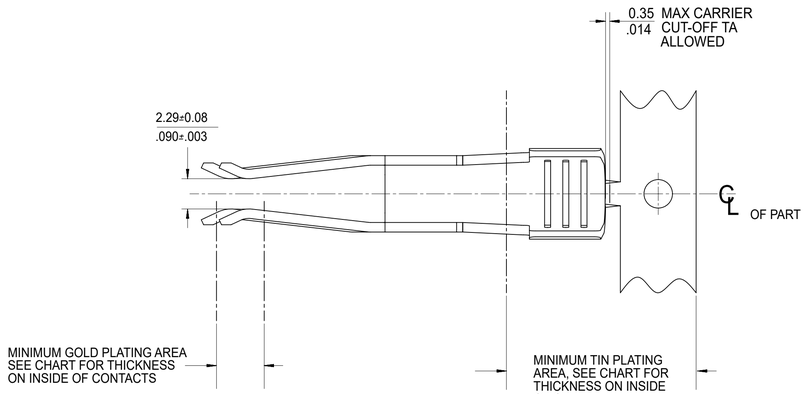


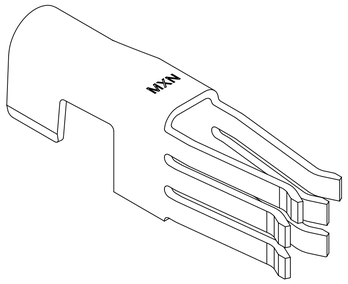
NOTES:

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
5. FOR CRIMP SET UP INFORMATION SEE MOLEX APPLICATION SPECIFICATION DOCUMENT:
 6 AWG - ATS-638320600
 8 AWG - ATS-638320700
6. DESIGNED TO MATE WITH MOLEX P/N 46817-****, 151035-****, 151053-****.
7. TERMINAL FOR USE WITH HOUSINGS 46818-000*, 170351-000*, 151034-00**
8. TERMINAL FOR USE WITH TPA 46821-0001, 151076-****



TO CRIMPING





THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm/in	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: 8AWG TERMINAL DETAILS ADDED

EC NO: 791496
DRWN: AKASHM6 2024/07/01
CHK'D: SACHIK7 2024/07/08
APPR: HTHYAGARAJ 2024/07/12

INITIAL REVISION:
DRWN: JQUILES 2009/03/09
APPR: APATEL 2009/03/10

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 46819

molex

GUARDIAN
TERMINAL - HIGH POWER CRIMP CONTACT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-46819-001	PSD	001	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/12 13:31:35