

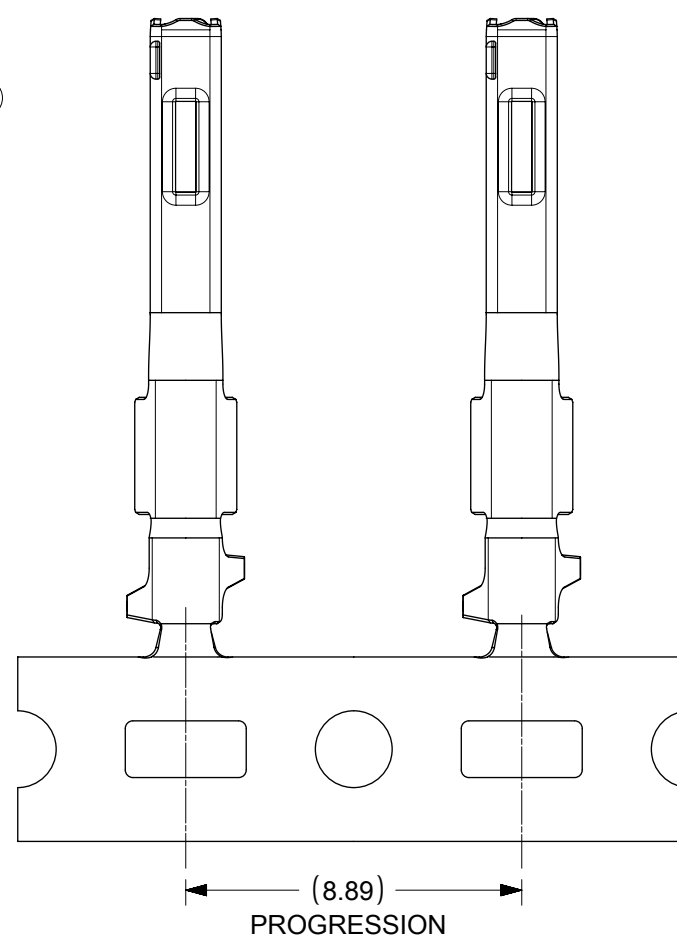
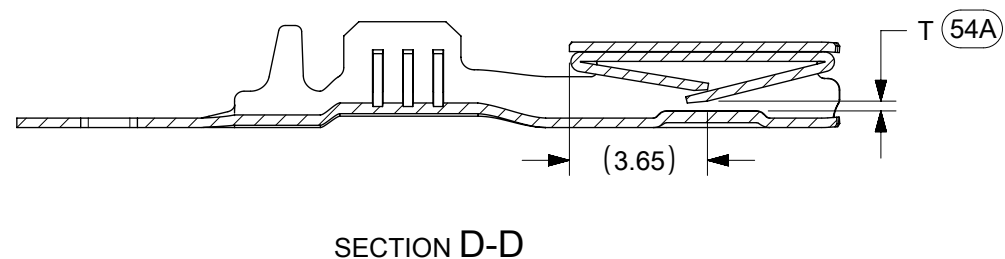
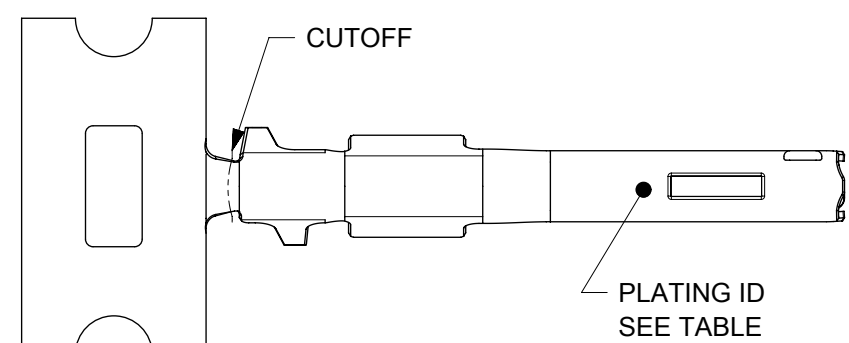
TRADEMARK,  
DATE CODE,  
GRIP CODE

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIALS: SEE TABLE
2. PACKAGING SPECIFICATION: PK-31300-516 AND PK-30907-759
3. CRIMPING PER APPLICATION SPECIFICATION AS-33468-002
4. CRIMPED LEAD MEETS THE FOLLOWING:
  - 4.1. SAE/USCAR-21, MAY 2002
  - 4.2. SAE/USCAR-2, REV. 3, APRIL 2001
  - 4.3. SAE/USCAR-12, REV. 2
  - 4.4. GMW #3191 AUGUST 22, 2000 (DRAFT) TEMPERATURE CLASS 3, APPLIES ONLY TO Au PARTS

5. PLATING NOTES:

- 5.1 TIN PLATING (ENTIRE TERMINAL)
  - 5.1.1 ELECTRO REFLOW 1.90 - 3.30 MICROMETERS TIN OVER 0.25 - 0.76 MICROMETERS NICKEL
- 5.2 GOLD PLATING
  - 5.2.1 UNDERPLATE OVERALL 1.25-2.25 MICROMETERS DUCTILE SULPHAMATE NICKEL
  - 5.2.2 ELECTRODEPOSITED GOLD 0.76 - 1.5 MICROMETERS IN CONTACT AREAS
  - 5.2.3 ELECTRODEPOSITED TIN MATTE FINISH 2.5 - 4.0 MICROMETERS IN CRIMP AREA
- 5.3 SILVER PLATING
  - 5.3.1 UNDERPLATE OVERALL 1.25-2.25 MICROMETERS DUCTILE SULPHAMATE NICKEL
  - 5.3.2 ELECTRODEPOSITED PURE SILVER 99.5% PURITY SEMI-BRIGHT FINISH WITH NO BRIGHTENERS OR CHROMATES 1.9 - 3.3 MICROMETERS IN CONTACT AREAS
  - 5.3.3 ANTI-TARNISH TREATMENT FOR SILVER PLATED AREA: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT
  - 5.3.4 ELECTRODEPOSITED TIN MATTE FINISH 2.5 - 4.0 MICROMETERS IN CRIMP AREA



WIRE SIZE	GRIP CODE	PART NUMBER	REEL PAYOFF DIRECTION	DIM A	DIM B	DIM S	DIM T	DIM AF	DIM AG	BASE MATERIAL	PLATING ID
0.35 mm <sup>2</sup>	A	33468-0021	D	2.3	2.8	7.15 ± 0.10	0.26 ± 0.07	(2.1)	(2.5)	COPPER ALLOY	Sn Lead Free
		33468-0022	B								
		33467-0021	D	2.3	2.8	6.97-7.27	0.26 ± 0.07	(2.1)	(2.5)	COPPER ALLOY	Au Lead Free
		33467-0022	B								
		34736-0025	D								
		34736-0026	B								
0.5-0.75 mm <sup>2</sup>	B	33468-0023	D	2.7	3.1	7.15 ± 0.10	0.26 ± 0.07	(2.5)	(2.7)	COPPER ALLOY	Sn Lead Free
		33468-0024	B								
		33467-0023	D	2.7	3.1	6.97-7.27	0.26 ± 0.07	(2.5)	(2.7)	COPPER ALLOY	Au Lead Free
		33467-0024	B								
		34736-0027	D								
		34736-0028	B								

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		
DIMENSION UNITS	SCALE	EC NO:	DRWN:	CHK'D:	APPR:	
mm	5:1	601885	NVENKATESHSH 2018/06/01	JPRUNEAU 2018/08/09	TOMSMITH 2018/08/13	
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:	DRWN: KFERGUSON 2011/10/04	APPR: BMOSEY 2011/11/01	MATERIAL NUMBER	
ANGULAR TOL ±	3			CUSTOMER		
4 PLACES ±				GENERAL MARKET		
3 PLACES ±				SEE TABLE		
2 PLACES ±	0.10			SHEET NUMBER		
1 PLACE ±	0.3			1 OF 1		
0 PLACES ±						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	
		C-SIZE	C-3468	33468		

**molex**

**MX64 ISO RECEPTACLE TERMINAL**

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
<b>SD-33468-002</b>	PSD	001	<b>B1</b>

DOCUMENT STATUS P1 RELEASE DATE 2018/08/13 12:08:32