



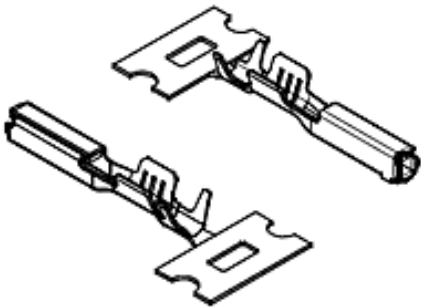
产品编号：[334670006](#)

Product Description：2.54mm Pitch MX64 Terminal, Gold (Au) Plating, 18-20 AWG, Left Reel Payoff, Also used with MX123 Female Receptacle Housing

系列号：33467

状态：Active

Product Category：Crimp Terminals



文件和资源

图纸

[图纸 334670006_sd.pdf](#)

[包装设计图 PK-30907-759-001.pdf](#)

[包装设计图 PK-31302-480-001.pdf](#)

规格

[应用规格 AS-33468-001-001.pdf](#)

[产品规格 PS-33468-001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Crimp Terminals
系列	33467
说明	2.54mm Pitch MX64 Terminal, Gold (Au) Plating, 18-20 AWG, Left Reel Payoff, Also used with MX123 Female Receptacle Housing
应用	Automotive, Power, Wire-to-Board, Wire-to-Wire
个评论	Left Reel Payoff
产品系列	MX64 Sealed Connectors
产品名称	MX123, MX64
UPC	756054763391

物理

性别	女
材料 - 金属	Copper
材料 - 接合部位电镀	金牌
净重	0.225/g
包装形式	Reel
最薄镀层 - 接合部位	0.762µm
终端界面类型	Crimp or Compression
导线绝缘直径	1.50-2.06mm
线径规格 (AWG)	18, 20
线缆尺寸mm²	不适用

进程

无铅	不适用
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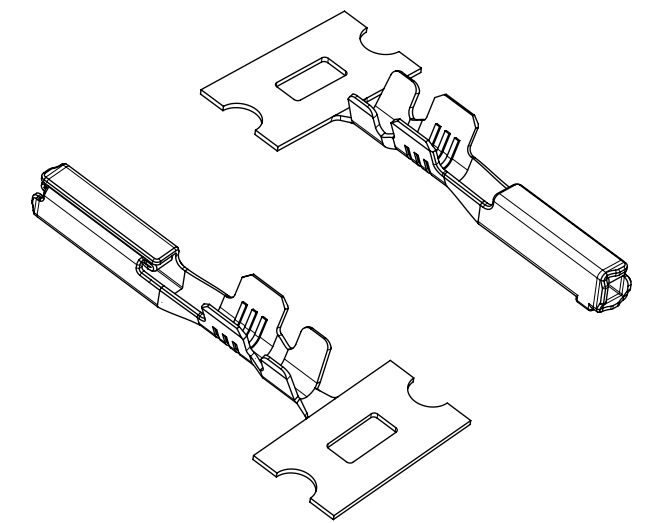
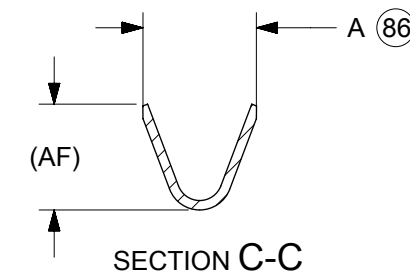
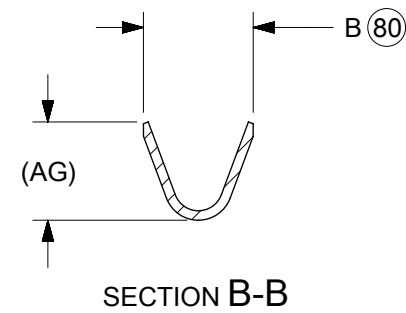
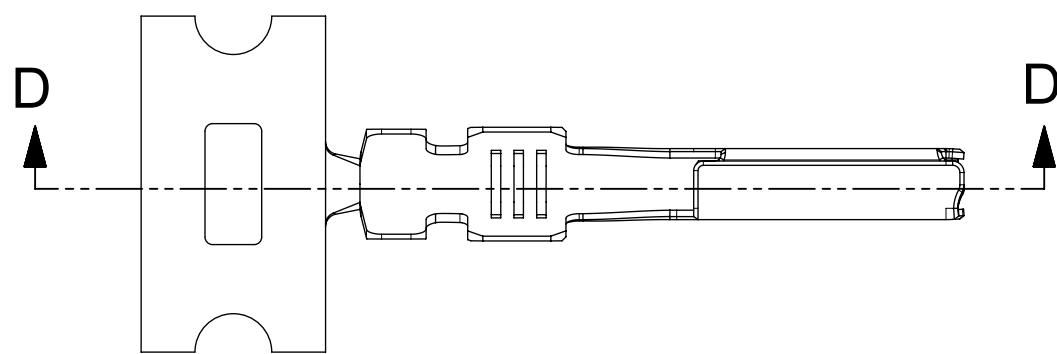
可连接使用部件

描述	产品编号
MX64 Sealed Single Row Receptacle Housings	<u>31403</u>
MX123 Receptacle Housings	<u>34566</u>
MX123 Female Receptacle Housings	<u>34576</u>

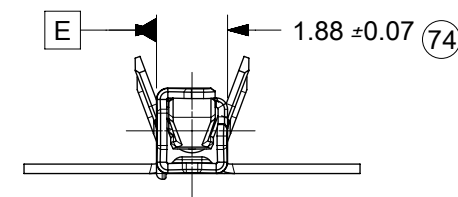
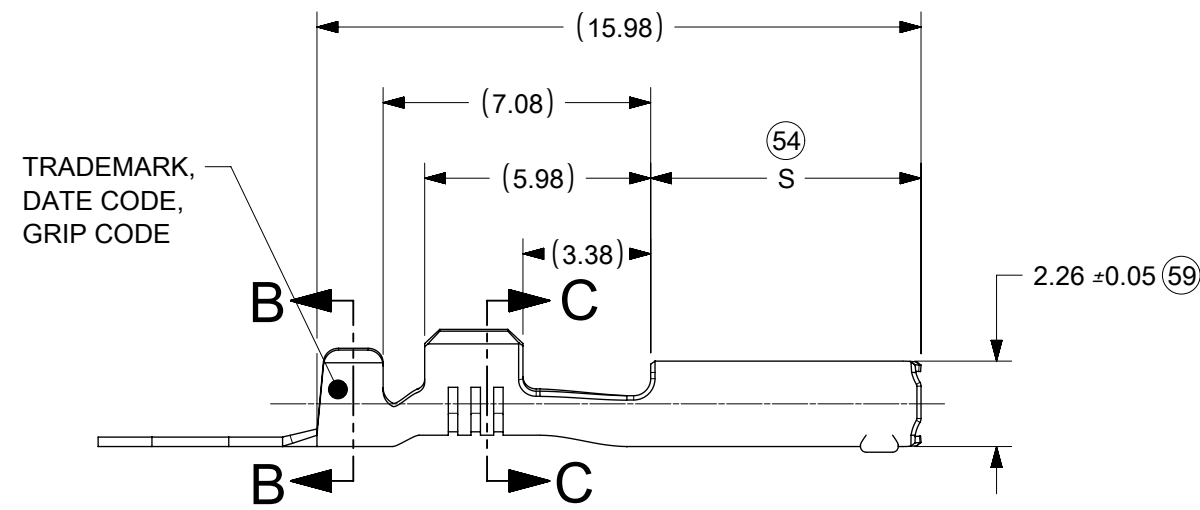
施工工具

全局

描述	产品编号
PremiumGrade Hand Crimp Tool for 2.54mm MX64 Terminals, 18-22 AWG	<u>0638114200</u>
Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	<u>0638131400</u>
FineAdjust Applicator	<u>0638673000</u>



ISO VIEWS
SCALE 3:1



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIALS: SEE TABLE

2. PACKAGING SPECIFICATION: PK-31300-516
AND PK-30907-759

3. CRIMPING PER APPLICATION SPECIFICATION AS-33468-001

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, 2011
TEMPERATURE CLASS 3. A

4.5 GMW #3191 JANUARY, 2005
TEMPERATURE CLASS 2, APPLIES ONLY TO

TEMPERATURE CLASS 3, AFTER

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

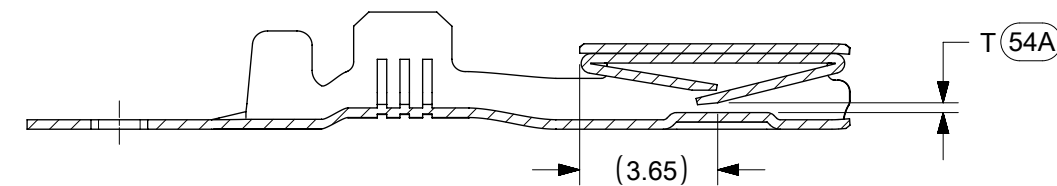
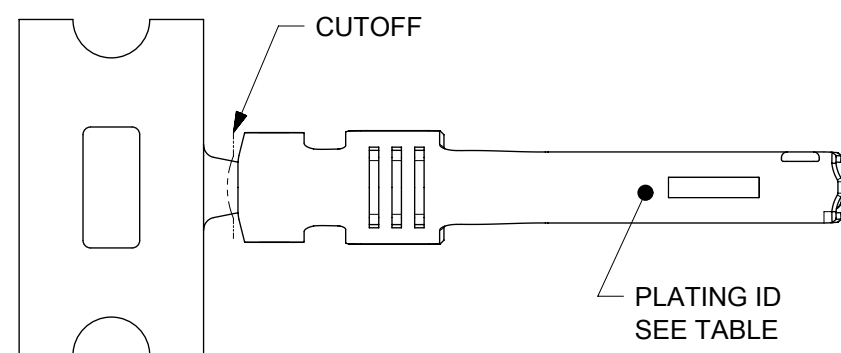
5.3 SILVER PLATING

5.3.1 UNDERPLATE OVERALL 1.25-2.25 MICROMETERS DUCTILE SULPHAMATE NICKEL

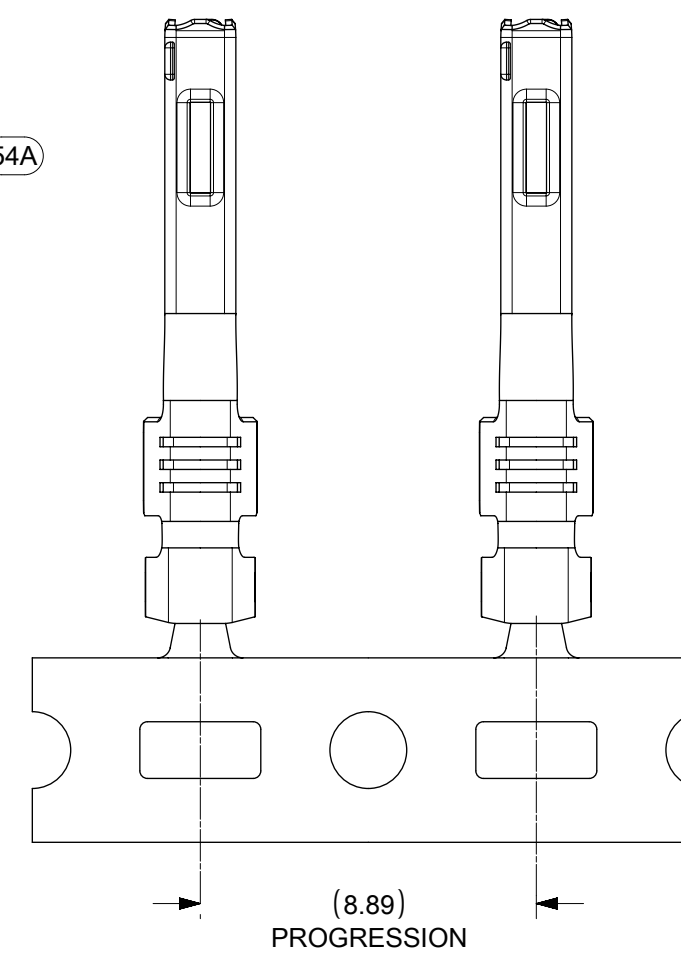
5.3.2 ELECTRODEPOSITED PURE SILVER 99.5% PURITY SEMI-BRIGHT FINISH WITH NO BRIGHTENERS OR CHROMATES 1.9 - 3.3 MICROMETERS IN CONTACT AREAS

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

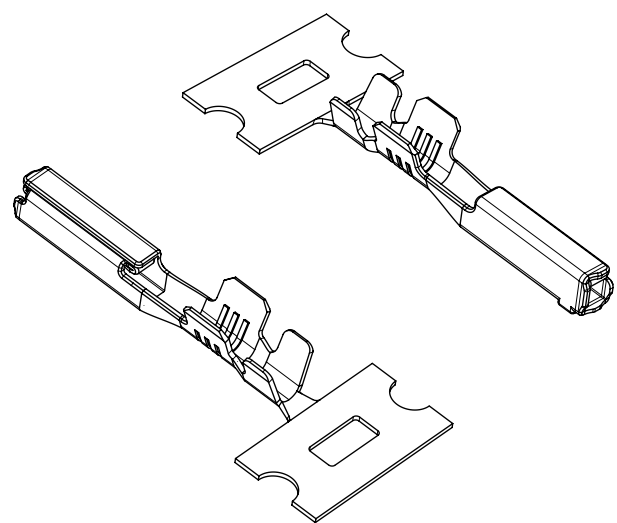
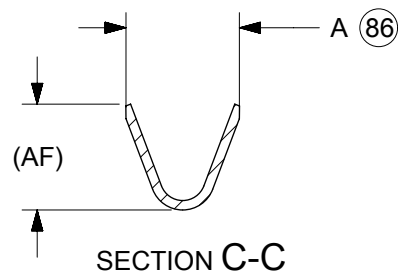
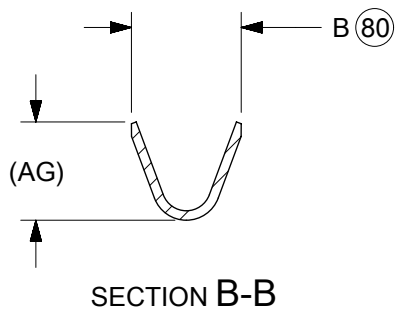
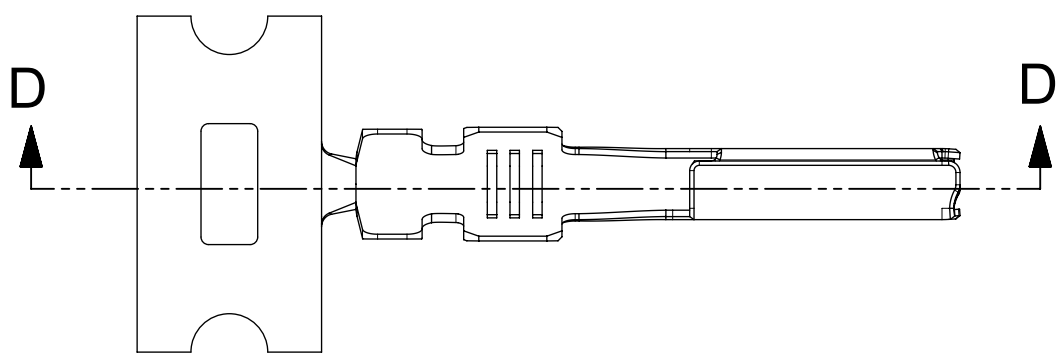


SECTION D-D

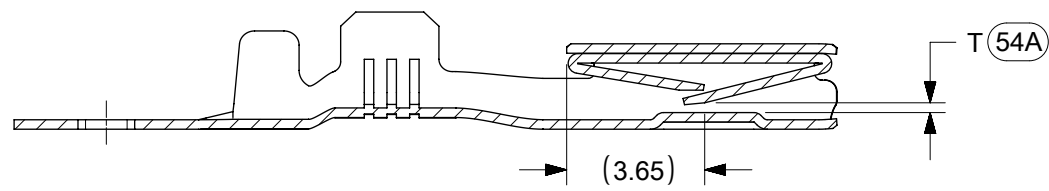
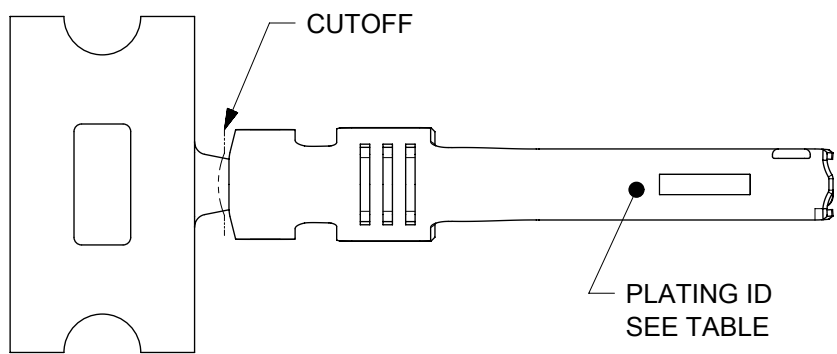
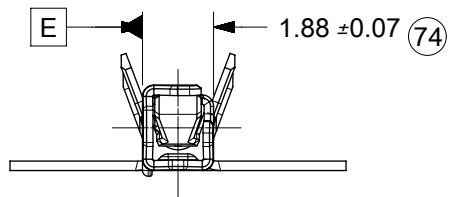
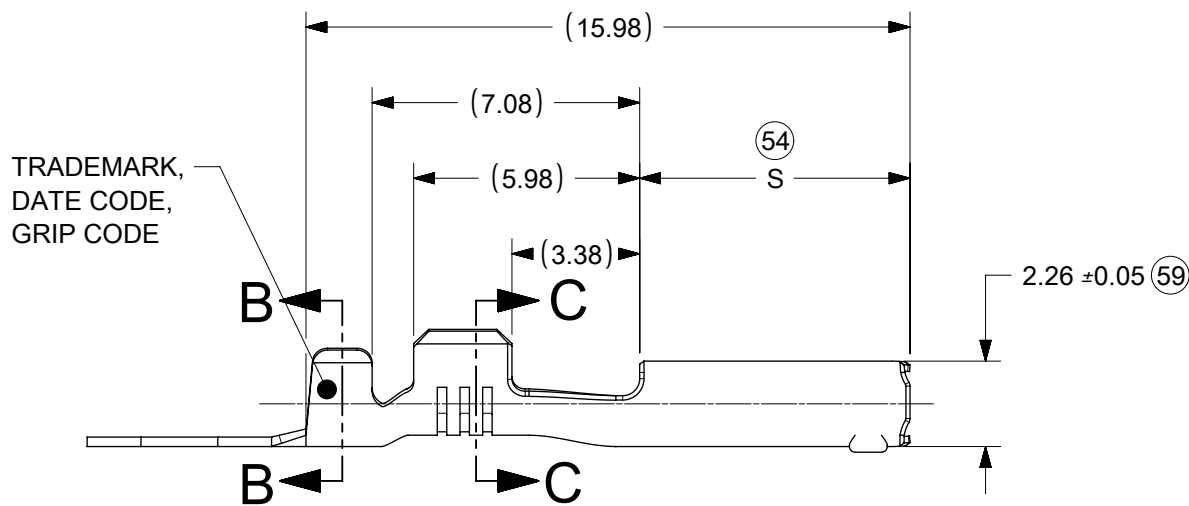


WIRE SIZE	GRIP CODE	PART NUMBER	REEL PAYOFF DIRECTION	DIM A	DIM B	DIM S	DIM T	DIM AF	DIM AG	BASE MATERIAL	PLATING ID
22 AWG	A	33468-0002	D	2.3	2.3	7.15 ±0.10	0.26 ±0.07	(2.1)	(2.1)	COPPER ALLOY	Sn Lead Free
		33468-0001	B								
		33467-0004	D	2.3	2.3	6.97- 7.27	0.26 ±0.07	(2.1)	(2.1)	COPPER ALLOY	Au Lead Free
		33467-0003	B								
		34736-1001	D	2.3	2.3	6.97- 7.27	0.26 ±0.07	(2.1)	(2.1)	COPPER ALLOY	Ag Lead Free
34736-2001	B										
18/20 AWG	B	33468-0004	D	3.0	2.9	7.15 ±0.10	0.26 ±0.07	(2.8)	(2.6)	COPPER ALLOY	Sn Lead Free
		33468-0003	B								
		33467-0006	D	3.0	2.9	6.97- 7.27	0.26 ±0.07	(2.8)	(2.6)	COPPER ALLOY	Au Lead Free
		33467-0005	B								
		34736-1002	D	3.0	2.9	6.97- 7.27	0.26 ±0.07	(2.8)	(2.6)	COPPER ALLOY	Ag Lead Free
34736-2002	B										

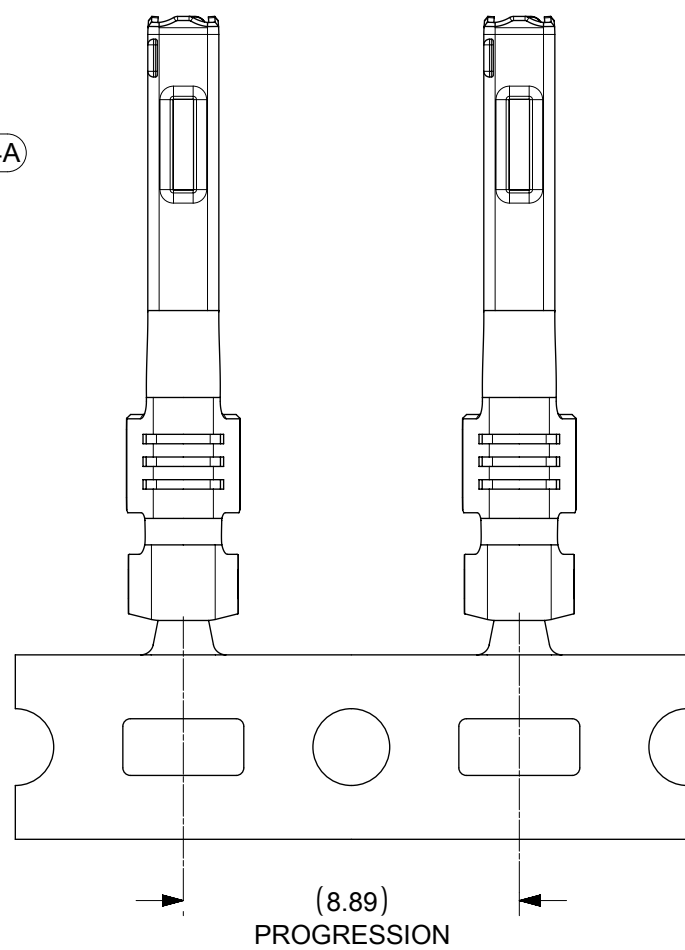
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 601885 DRWN: NVENKATESHSH 2018/05/31 CHK'D: JPRUNEAU 2018/08/09 APPR: TOMSMITH 2018/08/13 INITIAL REVISION: DRWN: DHEMNANI 2007/04/12 APPR: BMOSER 2007/04/13				molex									
mm		5:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL ± 3																	
4 PLACES ±																	
3 PLACES ±				MX64 SAE RECEPTACLE TERMINAL													
2 PLACES ± 0.10																	
1 PLACE ± 0.3																	
0 PLACES ±				PRODUCT CUSTOMER DRAWING													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
								SD-33468-001				PSD		001		G3	
THIRD ANGLE PROJECTION 				DRAWING  C-SIZE		SERIES 33468		MATERIAL NUMBER		CUSTOMER				SHEET NUMBER			
								SEE TABLE		GENERAL MARKET				1 OF 1			



ISO VIEWS
SCALE 3:1



SECTION D-D



- NOTES: (UNLESS OTHERWISE SPECIFIED)
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 - SAE/USCAR-2, REV. 3, APRIL 2001
 - SAE/USCAR-12, REV. 2
 - GMW #3191 AUGUST 22, 2000 (DRAFT) TEMPERATURE CLASS 3, APPLIES ONLY TO Au PARTS
 - GMW #3191 JANUARY, 2005 TEMPERATURE CLASS 3, APPLIES ONLY TO Ag PARTS
 - PLATING NOTES:
 - TIN PLATING (ENTIRE TERMINAL)
 - ELECTRO REFLOW 1.90 - 3.30 MICROMETERS TIN OVER 0.25 - 0.76 MICROMETERS NICKEL
 - GOLD PLATING
 - UNDERPLATE OVERALL 1.25-2.25 MICROMETERS DUCTILE SULPHAMATE NICKEL
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		33467-0006	D	3.0	2.9	6.97-	0.26	(2.8)	(2.6)	COPPER ALLOY	Au Lead Free
		33467-0005	B			7.27	±0.07				
		34736-1002	D	3.0	2.9	6.97-	0.26	(2.8)	(2.6)	COPPER ALLOY	Ag Lead Free
		34736-2002	B			7.27	±0.07				

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DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	5:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 3		
4 PLACES	±		
3 PLACES	±		
2 PLACES	± 0.10		
1 PLACE	± 0.3		
0 PLACES	±		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
		C-SIZE	SERIES

EC NO: 601885			
DRWN: NVENKATESHSH	2018/05/31		
CHK'D: JPRUNEAU	2018/08/09		
APPR: TOMSMITH	2018/08/13		
INITIAL REVISION:			
DRWN: DHEMNANI	2007/04/12		
APPR: BMOSER	2007/04/13		

mo

lex

MX64 SAE
RECEPTACLE TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-33468-001		PSD	001	G3
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
SEE TABLE		GENERAL MARKET		1 OF 1