



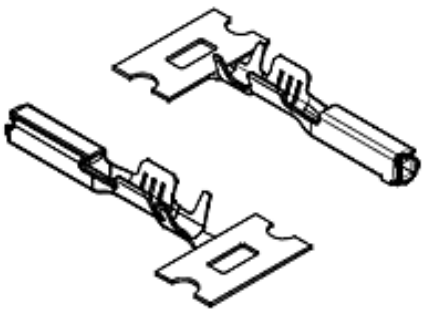
产品编号：[334670004](#)

Product Description：2.54mm Pitch MX64 Terminal, Gold (Au) Plating, 22 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 334670004_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	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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, 22 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	756054764053

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)	22
线缆尺寸mm²	不适用

进程

无铅	不适用
----	-----

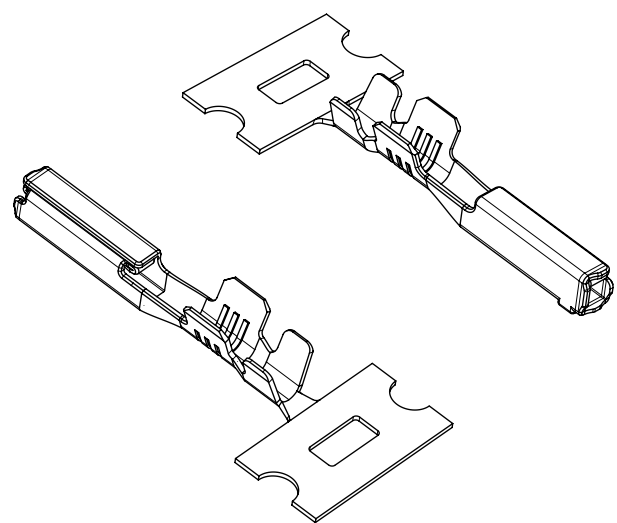
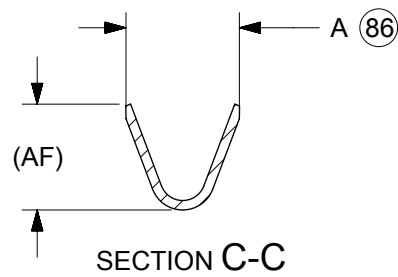
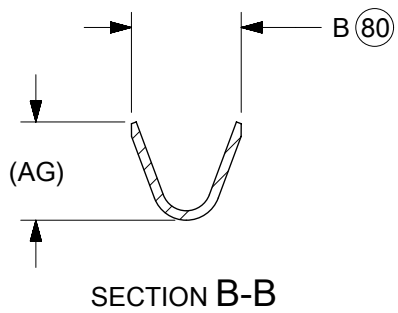
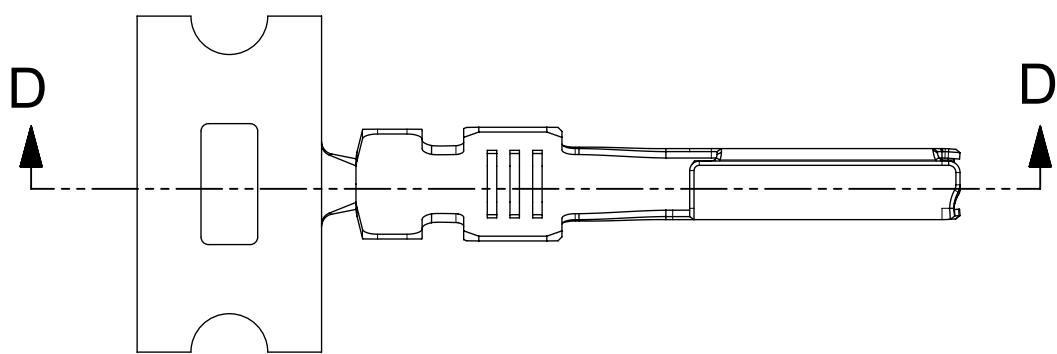
可连接使用部件

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>

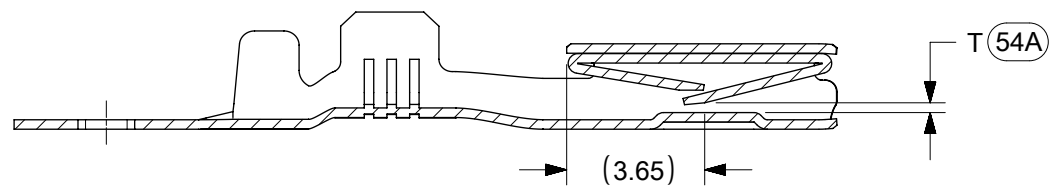
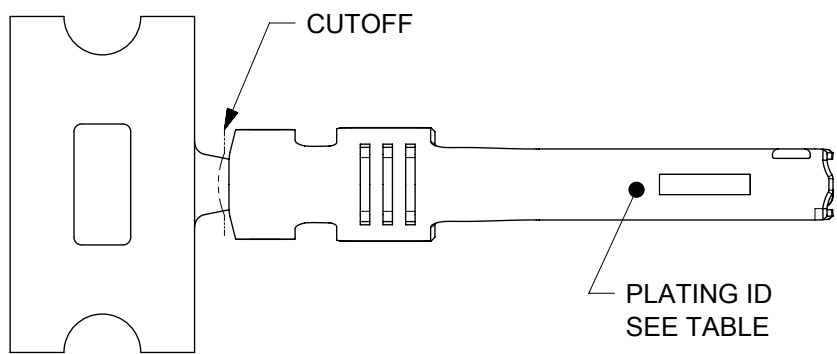
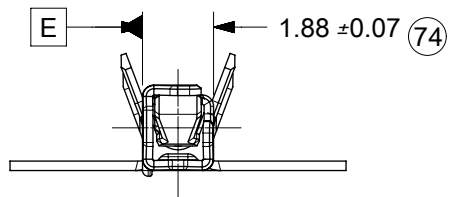
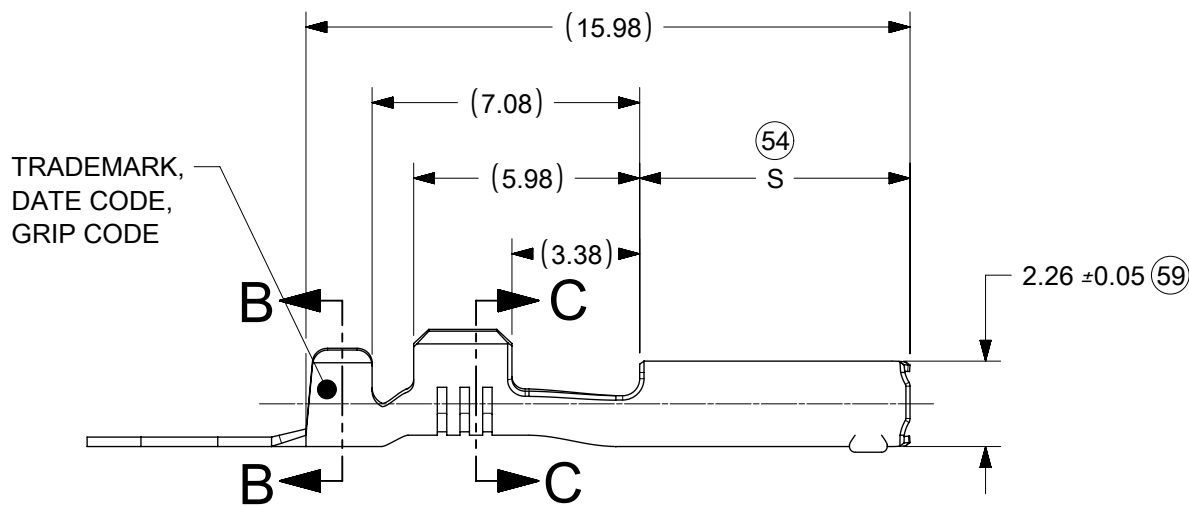
施工工具

全局

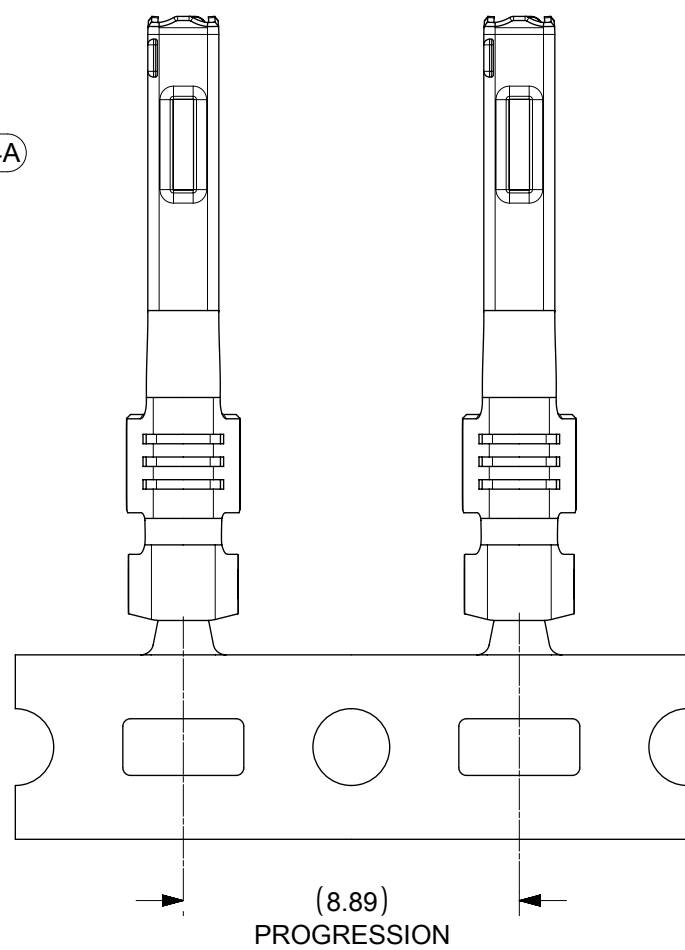
描述	产品编号
FA2 Mechanical Feed Crimp Applicator for MX64 Grip Terminals, 22 AWG	<u>0638088300</u>
PremiumGrade Hand Crimp Tool for 2.54mm MX64 Terminals, 18-22 AWG	<u>0638114200</u>
Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	<u>0638131400</u>



ISO VIEWS
SCALE 3:1



SECTION D-D



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- MATERIALS: SEE TABLE
 - PACKAGING SPECIFICATION: PK-31300-516 AND PK-30907-759
 - CRIMPING PER APPLICATION SPECIFICATION AS-33468-001
 - CRIMPED LEAD MEETS THE FOLLOWING:
 - SAE/USCAR-21, MAY 2002
 - 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
 - ELECTRODEPOSITED GOLD 0.76 - 1.5 MICROMETERS IN CONTACT AREAS
 - ELECTRODEPOSITED TIN MATTE FINISH 2.5 - 4.0 MICROMETERS IN CRIMP AREA
 - SILVER PLATING
 - UNDERPLATE OVERALL 1.25-2.25 MICROMETERS DUCTILE SULPHAMATE NICKEL
 - ELECTRODEPOSITED PURE SILVER 99.5% PURITY SEMI-BRIGHT FINISH WITH NO BRIGHTENERS OR CHROMATES 1.9 - 3.3 MICROMETERS IN CONTACT AREAS
 - ANTI-TARNISH TREATMENT FOR SILVER PLATED AREA: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT
 - 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
22 AWG	A	33468-0002	D	2.3	2.3	7.15	0.26	(2.1)	(2.1)	COPPER ALLOY	Sn Lead Free
		33468-0001	B			±0.10	±0.07				
		33467-0004	D	2.3	2.3	6.97-	0.26	(2.1)	(2.1)	COPPER ALLOY	Au Lead Free
		33467-0003	B			7.27	±0.07				
		34736-1001	D	2.3	2.3	6.97-	0.26	(2.1)	(2.1)	COPPER ALLOY	Ag Lead Free
		34736-2001	B			7.27	±0.07				
18/20 AWG	B	33468-0004	D	3.0	2.9	7.15	0.26	(2.8)	(2.6)	COPPER ALLOY	Sn Lead Free
		33468-0003	B			±0.10	±0.07				
		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				

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:
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		

EC NO: 601885		2018/05/31 2018/08/09 2018/08/13
DRWN: NVENKATESHSH		
CHK'D: JPRUNEAU		
APPR: TOMSMITH		
INITIAL REVISION:		
DRWN: DHEMNANI		2007/04/12
APPR: BMOSER		2007/04/13
THIRD ANGLE PROJECTION	DRAWING	SERIES
	C-SIZE	33468

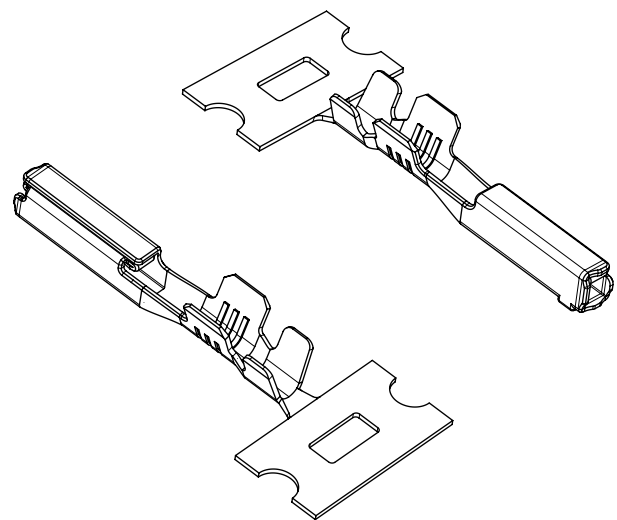
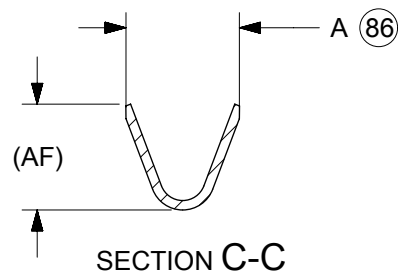
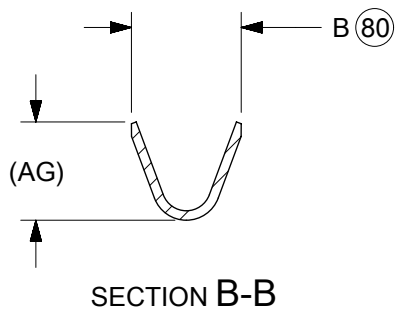
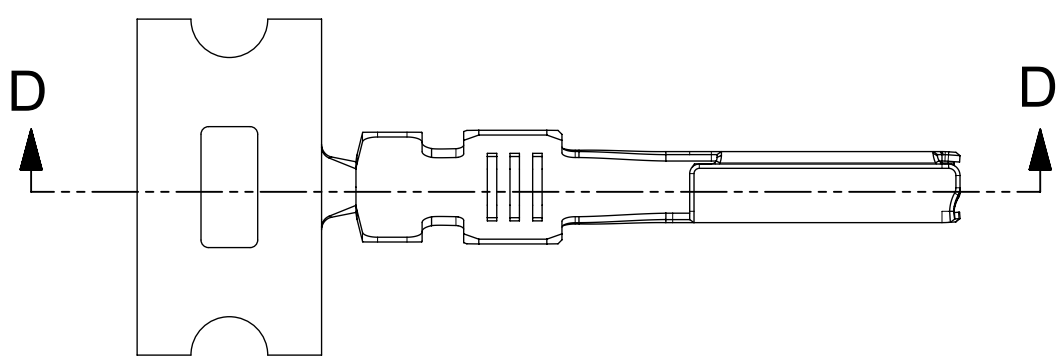
mo

lex

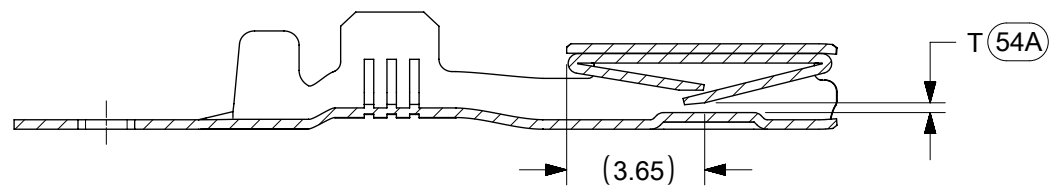
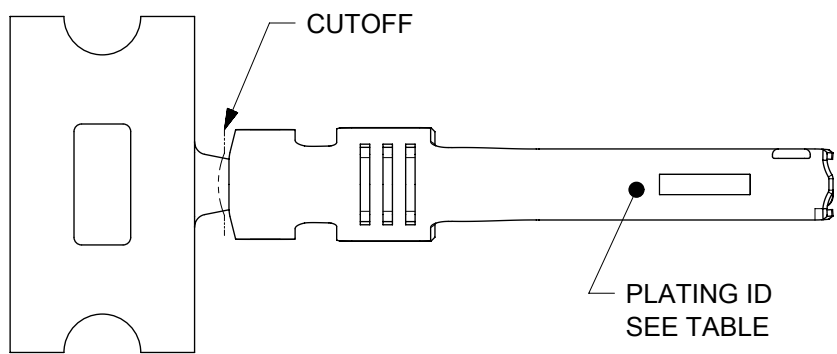
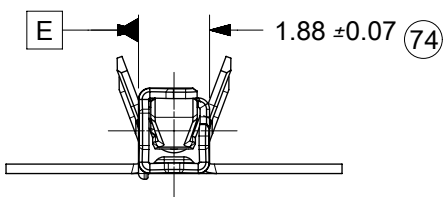
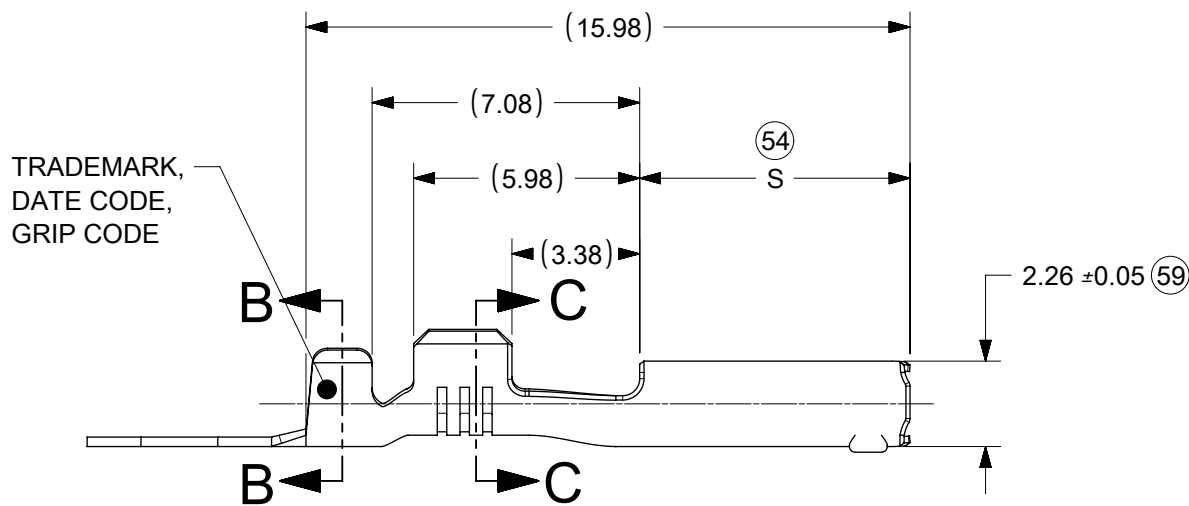
MX64 SAE
RECEPTACLE TERMINAL

PRODUCT CUSTOMER DRAWING

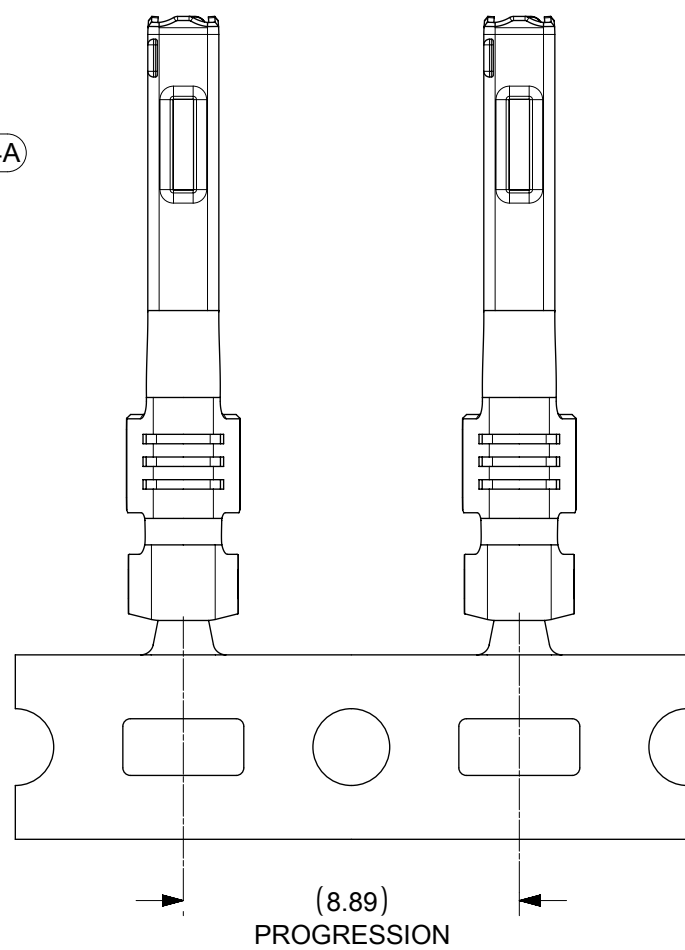
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-33468-001	PSD	001	G3
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE TABLE	GENERAL MARKET	1 OF 1	



ISO VIEWS
SCALE 3:1



SECTION D-D



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- MATERIALS: SEE TABLE
 - PACKAGING SPECIFICATION: PK-31300-516 AND PK-30907-759
 - CRIMPING PER APPLICATION SPECIFICATION AS-33468-001
 - CRIMPED LEAD MEETS THE FOLLOWING:
 - SAE/USCAR-21, MAY 2002
 - 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
 - ELECTRODEPOSITED GOLD 0.76 - 1.5 MICROMETERS IN CONTACT AREAS
 - ELECTRODEPOSITED TIN MATTE FINISH 2.5 - 4.0 MICROMETERS IN CRIMP AREA
 - SILVER PLATING
 - UNDERPLATE OVERALL 1.25-2.25 MICROMETERS DUCTILE SULPHAMATE NICKEL
 - ELECTRODEPOSITED PURE SILVER 99.5% PURITY SEMI-BRIGHT FINISH WITH NO BRIGHTENERS OR CHROMATES 1.9 - 3.3 MICROMETERS IN CONTACT AREAS
 - ANTI-TARNISH TREATMENT FOR SILVER PLATED AREA: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT
 - 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
22 AWG	A	33468-0002	D	2.3	2.3	7.15	0.26	(2.1)	(2.1)	COPPER ALLOY	Sn Lead Free
		33468-0001	B			±0.10	±0.07				
		33467-0004	D	2.3	2.3	6.97-	0.26	(2.1)	(2.1)	COPPER ALLOY	Au Lead Free
		33467-0003	B			7.27	±0.07				
		34736-1001	D	2.3	2.3	6.97-	0.26	(2.1)	(2.1)	COPPER ALLOY	Ag Lead Free
		34736-2001	B			7.27	±0.07				
18/20 AWG	B	33468-0004	D	3.0	2.9	7.15	0.26	(2.8)	(2.6)	COPPER ALLOY	Sn Lead Free
		33468-0003	B			±0.10	±0.07				
		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				

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:
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		

EC NO: 601885		2018/05/31 2018/08/09 2018/08/13
DRWN: NVENKATESHSH		
CHK'D: JPRUNEAU		
APPR: TOMSMITH		
INITIAL REVISION:		
DRWN: DHEMNANI		2007/04/12
APPR: BMOSER		2007/04/13
THIRD ANGLE PROJECTION	DRAWING	SERIES
	C-SIZE	33468

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