



产品编号 : 348033212

系列号 : 34803

Product Category : Crimp Terminals

Product Description : CTX64 Female Terminal, Tin, L-Grip, D-Wind, Left Payoff, SAE 20

状态 : Active

文件和资源

图纸

[图纸 348033212_sd.pdf](#)

[包装设计图 PK-31301-053-001.pdf](#)

规格

[应用规格 AS-502306-002-001.pdf](#)

[应用规格 AS-560065-001-001.pdf](#)

[应用规格 AS-560065-001-CH-001.pdf](#)

[应用规格 AS-502306-002-FR-001.pdf](#)

[应用规格 AS-560065-001-FR-001.pdf](#)

[应用规格 AS-502306-002-CH-001.pdf](#)

[产品规格 PS-502306-001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Compliant with Exemption 44
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)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

- 多部分产品合规性声明
- Eu RoHS
 - REACH SVHC
 - Low-Halogen

 - 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	34803
说明	CTX64 Female Terminal, Tin, L-Grip, D-Wind, Left Payoff, SAE 20
应用	Signal, Wire-to-Board
产品系列	Stac64 Single, Multi-Pocket and Hybrid Header System
产品名称	CTX64
UPC	887191519296

电气

每触点最大电流	See Receptacle Product Spec.
电压 - 最大	14V DC

物理

性别	女
夹具代码	L
材料 - 金属	Copper Alloy
材料 - 接合部位电镀	Tin
材料 - 终端电镀	Tin
净重	0.124/g
包装形式	Reel
终端界面类型	Crimp or Compression
导线绝缘直径	1.40 to 1.90mm
线径规格 (AWG)	20
线缆尺寸mm²	0.50-0.85

进程

无铅	不适用
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可连接使用部件

描述	产品编号
Stac64 Receptacle Housings	<u>34729</u>

施工工具

全局

描述	产品编号
Hand Crimp Tool for CTX64 Receptacle Terminal, 0.50, 0.75, 0.85mm ² and 20 AWG	<u>638193800</u>
FineAdjust Applicator for CTX64 Mat Seal Receptacle Terminals, for Wire Process Use Only	<u>639032700</u>

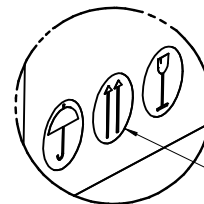
PRODUCT ID LABEL
(1) PER REEL

SEE DETAIL 1

CARTON

SHIPPER ID LABEL
(1-2)/CARTON AS REQUIRED

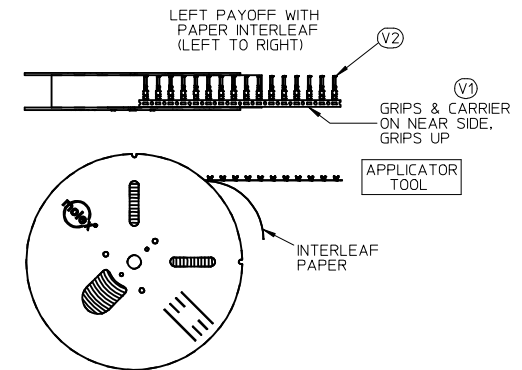
PALLET 0313016630
635 mm X 635 mm
(26" X 26")
(SEE NOTE 6)



NOTE 6

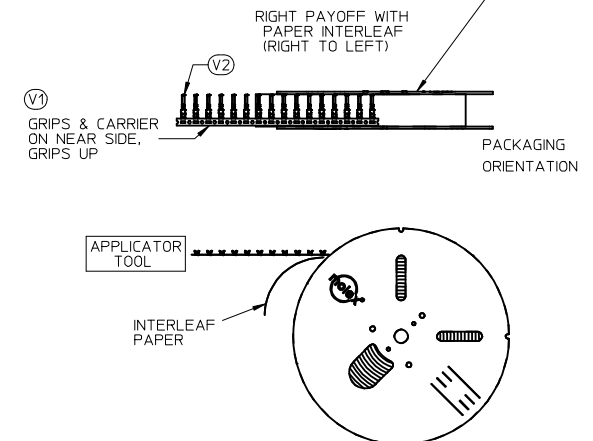
DETAIL 1
SCALE 1:1.33

PAYOFF DIRECTION D



PLACE PRODUCT ID LABEL ON THIS SIDE TO INDICATE
THE PREFERRED PACKAGING ORIENTATION

PAYOFF DIRECTION B



NOTES:

1. NUMBER OF TERMINALS PER REEL: SEE TABLE (SHEET 2)
2. STANDARD PACK QUANTITY (SPQ): SEE TABLE (SHEET 2)
3. NUMBER OF REELS PER CARTON: SEE TABLE (SHEET 2)
4. SPLICING: NO BREAKS, MAXIMUM 1 WELD PER REEL
5. TO MINIMIZE STRESS ON TERMINALS, REELS SHOULD ALWAYS BE SHIPPED ON PALLETS WITH THE REELS LAYING FLAT AS SHOWN.
6. PLACE CARTONS ON PALLET WITH ARROWS POINTING UP PER DETAIL 1
7. FOR INTERNAL COPY SEE: PK-31301-053

SPO CORRECTION EC NO: UAU2015-0955 DRAWN BY: PPHELPS CHKD: JNORTHRO APPR: JNORTHRO	2014/12/19 2015/01/26	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:10	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY PPHELPS		DATE 2012/10/24	TITLE CTX PACKAGING SPEC GEN. MRKT. PRODUCT CUSTOMER COPY		
				4 PLACES	± ---	± ---	CHECKED BY		DATE			
				3 PLACES	± ---	± ---	APPROVED BY JNORTHRO		DATE 2012/11/26			
				2 PLACES	± ---	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO. 1 OF 2		
				1 PLACE	± ---	± ---	SEE TABLE		SD-31301-053			
				ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

PACKAGING DATA											
PRODUCT DESCRIPTION	CTX 64				CTX 150			CTX 280 SEALED			
PRODUCT P/N SERIES	0348030*** 0348031*** 0348032***		0348033*** 0348035***		034805****			034808****			
GRIP CODE	S	L	S	L	S	M	L	VS	S	M	L
PART WT (Kg/1000)	.1552	.1642	.126	.126	.3070	.3270	.3470	.6596	.6886	.7106	.7332
STAND PACK QTY (SPQ)	60000	60000	60000	60000	35000	30000	25000	10000	10000	10000	10000
QTY/REEL	10000	10000	10000	10000	7000	6000	5000	2000	2000	2000	2000
REELS/SHIPPER CARTON	6	6	6	6	5	5	5	5	5	5	5
CARTONS/PALLET (MAX)	5	5	5	5	5	5	5	5	5	5	5
FILLED CARTON WT (Kg)	14.83	15.37	TBD	TBD	15.64	14.70	13.57	11.5	11.8	12.0	12.2
FLANGE DIAMETER (MM)	610	610	610	610	610	610	610	610	610	610	610

CUSTOMER COPY

SPQ CORRECTION

EC NO: UAU2015-0955

DRWN:PPHELPS

CHKD:

4

2014/12/19

2015/01/26

JNORTHRO

APPR: JNORTHRO

REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
PPHELPS	2012/10/24
CHECKED BY	DATE

APPROVED BY	DATE
JNORTHRO	2012/11/26

SEE TABLE

SCALE
1:15

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

CTX PACKAGING SPEC
GEN. MRKT. PRODUCT
CUSTOMER COPY

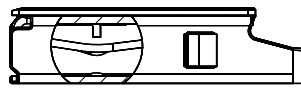
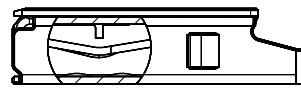
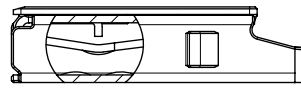
MOLEX INCORPORATED

SD-31301-053

SHEET NO.
2 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

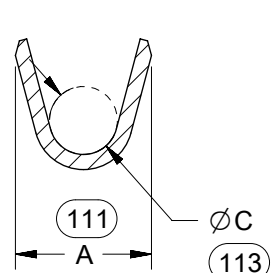
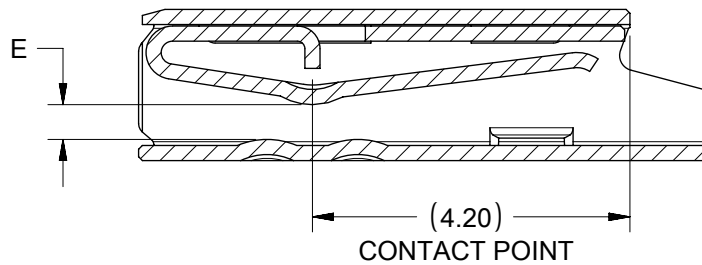
CONTACT SHAPE DEFINITION



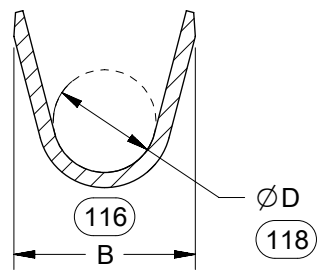
STANDARD PERFORMANCE TIN

HIGH PERFORMANCE
TIN

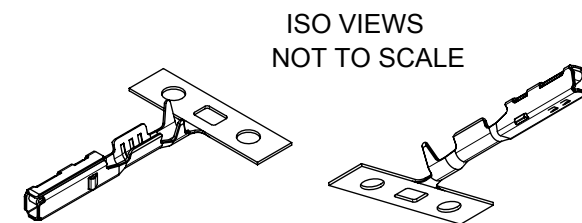
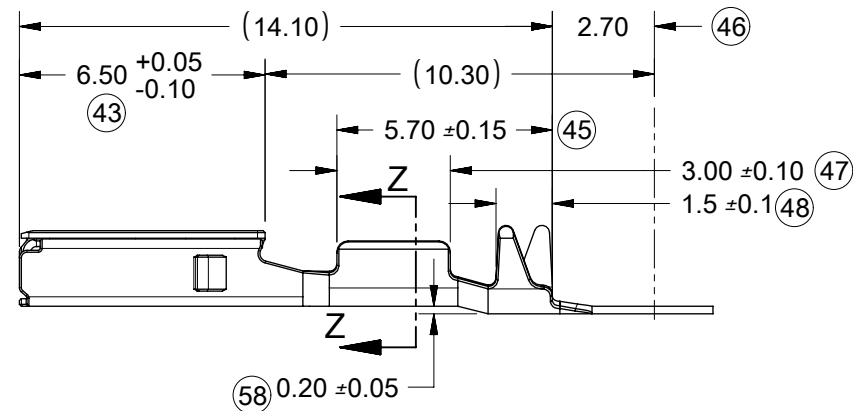
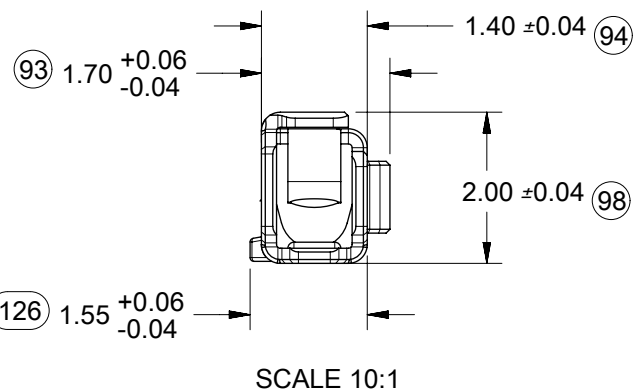
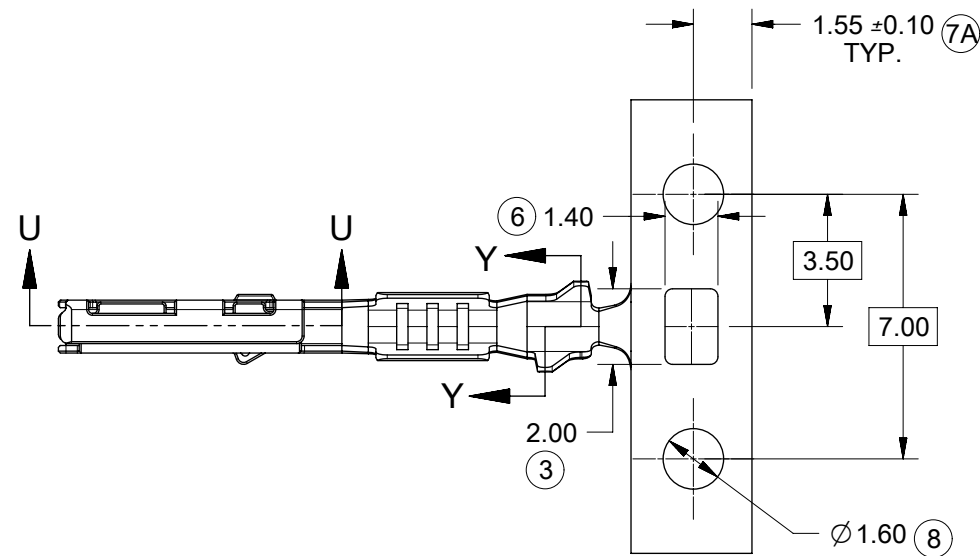
HIGH PERFORMANCE
SILVER



CONDUCTOR GRIP



INSULATION GRIP



* SEE AS-502306-002 FOR SPECIFIC WIRE TYPES

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: COPPER ALLOY
2. PLATING MARK: TIN (Sn) - NO MARK
SILVER (Ag) - A
3. PACKAGING PER SD-31301-053
4. CRIMPING PER AS-502306-002
5. PROBING AT ANY LOCATION ON THE
TERMINAL BEAM IS NOT PERMITTED
6. PRODUCT SPECIFICATION PER
PS-502306-001
7. ANTI-TARNISH TREATMENT FOR SILVER
PLATED AREA: SYNTHETIC HYDROCARBON
CONTACT SURFACE FINISH OR EQUIVALENT

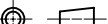
TABLE 1													
FAMILY	GENDER	SEALING	PLATING	PART NO	PAYOFF DIRECTION	GRIP CODE	WIRE SIZES*	A ±0.20	B ±0.30	C ±0.10	D ±0.20	E	SPECIAL CHARACTERISTICS
CTX64	RECEPTACLE	MAT SEAL	STANDARD TIN (Sn)	34803-3211	LEFT (D)	S	22AWG	1.80	2.40	0.90	1.36	(0.46)	STANDARD PERFORMANCE TIN
				34803-3213	RIGHT (B)		0.22-0.35mm²						
				34803-3212	LEFT (D)	L	20AWG	2.15	2.50	1.20	1.72	(0.46)	STANDARD PERFORMANCE TIN
				34803-3214	RIGHT (B)		0.50-0.85mm²						
			HP TIN (Sn)	34803-3411	LEFT (D)	S	22AWG	1.80	2.40	0.90	1.36	(0.42)	HIGH PERFORMANCE TIN
				34803-3413	RIGHT (B)		0.22-0.35mm²						
				34803-3412	LEFT (D)	L	20AWG	2.15	2.50	1.20	1.72	(0.42)	HIGH PERFORMANCE TIN
				34803-3414	RIGHT (B)		0.50-0.75mm²						
			HP SILVER (Ag)	34803-5303	LEFT (D)	S	22AWG	1.80	2.40	0.90	1.36	(0.46)	HIGH PERFORMANCE SILVER
				34803-5307	RIGHT (B)		0.22-0.35mm²						
				34803-5305	LEFT (D)	L	20AWG	2.15	2.50	1.20	1.72	(0.46)	HIGH PERFORMANCE SILVER
				34803-5309	RIGHT (B)		0.50-0.75mm²						

PLATING ID -
SEE NOTE 2

DATE CODE

– TRADEMARK

GRIP CODE

FUNCTIONAL SYMBOLS F_A = 0 F_C = 0 F_E = 0 DIVISIONAL SYMBOLS	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: HP TIN PART NUMBERS ADDED, CONTACT SHAPE VIEWS ADDED. EC NO: 640448 DRWN: NVENKATESHSH 2018/08/13 CHK'D: GSIMON 2020/07/06 APPR: JCUATACERVAN 2020/07/20 INITIAL REVISION: DRWN: AKARANA 2013/03/05 APPR: BMOSER 2013/06/27				molex CTX64 RECEPTACLE TERMINAL				
	mm		5:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 1.0 °								PRODUCT CUSTOMER DRAWING				
	4 PLACES		±										
	3 PLACES		±		DOCUMENT NUMBER SD-34803-002				DOC TYPE PSD	DOC PART 001	REVISION C		
	2 PLACES		± 0.08										
	1 PLACE		± 0.08		MATERIAL NUMBER SEE TABLE 1				CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1		
	0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING B-SIZE	SERIES 34803						

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/20	17:12:51
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