



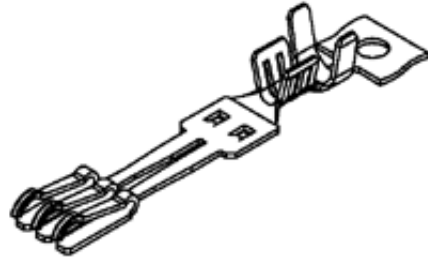
产品编号 : [675810000](#)

Product Description : 1.27mm Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, Gold (Au) Flash Plating, with Reel Direction - Type 1, Lead free

系列号 : 67581

状态 : Active

Product Category : Crimp Terminals



文件和资源

图纸

[图纸 675810000_sd.pdf](#)

[包装设计图 PK-67581-001-001.pdf](#)

3D 模型和设计文件

[3D模型 675810000_stp.zip](#)

规格

[产品规格 PS-67490-002-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Not Relevant
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

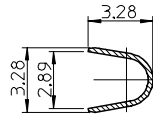
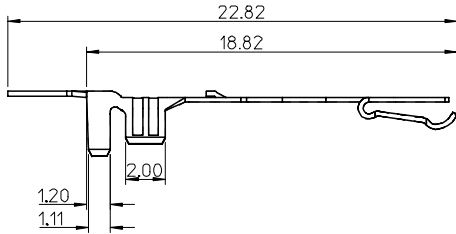
多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

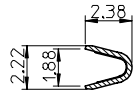
多部分行业合规性文件

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

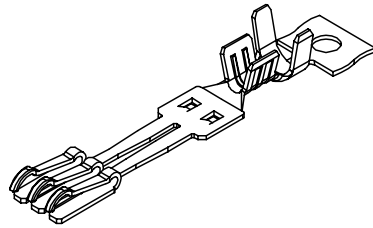
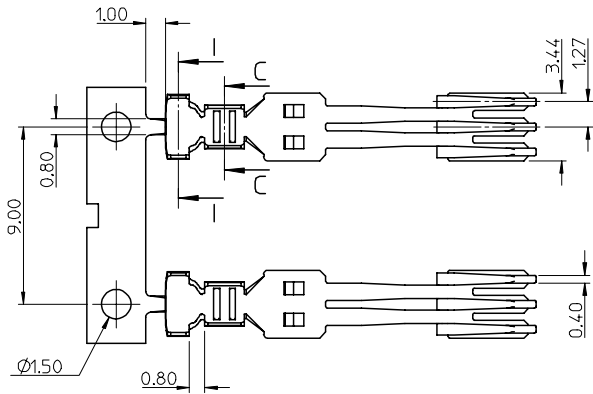
10 9 8 7 6 5 4 3 2 1



Section I-I

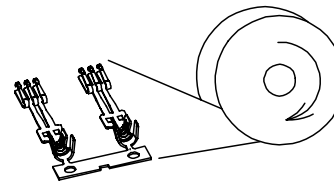


Section C-C

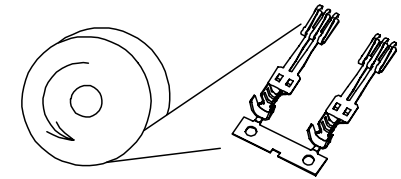


NOTES:

- MATERIAL :
PHOSPHOR BRONZE, THICKNESS = 0.25mm
- PLATING :
CONTACT AREA: (A) GOLD FLASH
(B) GOLD PLATED 0.76 MICRON.
(C) GOLD PLATED 0.38 MICRON.
CRIMPING AREA: TIN PLATED 1.875 MICRON MINIMUM.
UNDER PLATE: NICKELPLATED 1.25 MICRON MINIMUM.
- TO BE USED WITH 67582, 5 SETS TERMINAL PER HOUSING
- PRODUCT SPECIFICATION REFER TO PS-67490-002
- PACKAGE SPECIFICATION REFER TO PK-67581-001
- CRIMPING SPECIFICATION REFER TO CS-67581-001
- RECOMMEND WIRE SIZE: 18/20/22AWG
- PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.



BEFORE CRIMPING
TYPE I



BEFORE CRIMPING
TYPE II

P/N	CONTACT AREA GOLD PLATING	TYPE
67581-0000	GOLD FLASH	TYPE I
67581-0001	0.76 MICRON GOLD PLATING	
67581-0002	0.38 MICRON GOLD PLATING	
67581-0010	GOLD FLASH	TYPE II
67581-0011	0.76 MICRON GOLD PLATING	
67581-0012	0.38 MICRON GOLD PLATING	

NEW RELEASE EC NO: SH2007-0312 DRWN: BCHENZ6 2006/11/01 CHKD: JTIAN 2006/11/03 APPR: JNCHEN 2006/11/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± .010 1 PLACE ± 0.25 ± .010 ANGULAR ± 3 °	MM ONLY	4:1	METRIC	
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE GRATE MA 2003/08/15 CHECKED BY DATE YA JUN 2003/08/15 APPROVED BY DATE SAM 2003/08/15	TITLE	TERMINAL FOR SATA POWER CABLE RECEPTACLE	
	REV		MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED	

9 8 7 6 5 4 3 2 1

- 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	67581
说明	1.27mm Pitch Serial ATA Crimp Terminal for Power Cable Receptacle, Gold (Au) Flash Plating, with Reel Direction - Type 1, Lead free
应用	Signal, Wire-to-Board
产品系列	Serial ATA Connectors
产品名称	Serial ATA
UPC	800756591346

电气

每触点最大电流	1.5A
电压 - 最大	15V DC

物理

耐用性(插拔次数) - 最多次数	50
性别	女
材料 - 金属	Phosphor Bronze
材料 - 接合部位电镀	金牌
材料 - 终端电镀	Tin
净重	0.152/g
包装形式	Reel
最薄镀层 - 接合部位	0.051µm
最薄镀层 - 端接	1.905µm
终端界面类型	Crimp or Compression
导线绝缘直径	2.20-1.60mm

线径规格 (AWG)	18, 20, 22
线缆尺寸mm ²	2.00-3.79

进程

无铅	WAVE
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可连接使用部件

描述	产品编号
1.27mm Pitch Crimp Housings for Serial ATA Power Cable Receptacles	<u>67582</u>

施工工具

全局

描述	产品编号
Extraction and Activation Tool	<u>0638132700</u>
Hand Crimp Tool For SATA Power Cable Crimp Receptacles	<u>0638239900</u>