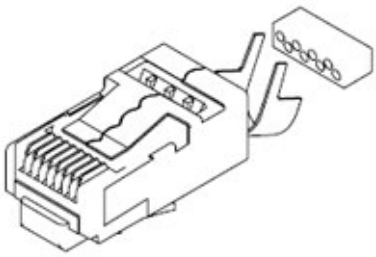
勝特力電材超市-龍山店 886-3-5773766
勝特力電材超市-光復店 886-3-5729570
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
http://www.100y.com.tw

产品编号 : 449150011
Product Description : Modular Plug, Category 6, Long Body, Shielded, 8/8, without Strain Relief
系列号 : 44915
状态 : Active
Product Category : Modular Jacks and Plugs



文件和资源

图纸

图纸 449150011_sd.pdf
包装设计图 PK-44915-003-001.pdf

3D 模型和设计文件

3D模型 449150011_stp.zip

规格

产品规格 PS-44915-003-001.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

- 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	Modular Jacks and Plugs
系列	44915
说明	Modular Plug, Category 6, Long Body, Shielded, 8/8, without Strain Relief
元件类型	Wire Plug
关键字	Modular Plugs
磁性的	否
性能分类	6
以太网电源 (PoE)	不适用
产品系列	Magnetic and Modular Jacks/Plugs
产品名称	Modular Plug 8/8,RJ45
UPC	800756395555

机构

UL	E107635

电气

每触点最大电流	1.5A
面板接地	不适用
屏蔽	是
电压 - 最大	125V

物理

颜色-树脂	清除
耐用性(插拔次数) - 最多次数	500
向下 / 向上锁闩	不适用
插孔高度	不适用

光管/发光二极管	无
材料 - 金属	Phosphor Bronze
材料 - 接合部位电镀	金牌
材料 - 终端电镀	Tin
材料 - 树脂	Polycarbonate
净重	2.846/g
方向	不适用
包装形式	Bag
面板安装式	不适用
PCB 定位器	否
PCB 保持力	无
间距 - 插配接口	1.02mm
间距 - 终端界面	1.02mm
端口配置	1x1
位置/插入的接头	8/8
运行温度范围	-40° to +85° C
终端界面类型	不适用
导线/电缆型号	Round

进程

无铅	不适用

可配插/可连接使用的产品

可配插部件

描述	产品编号
配插使用	FCC 68 Jacks

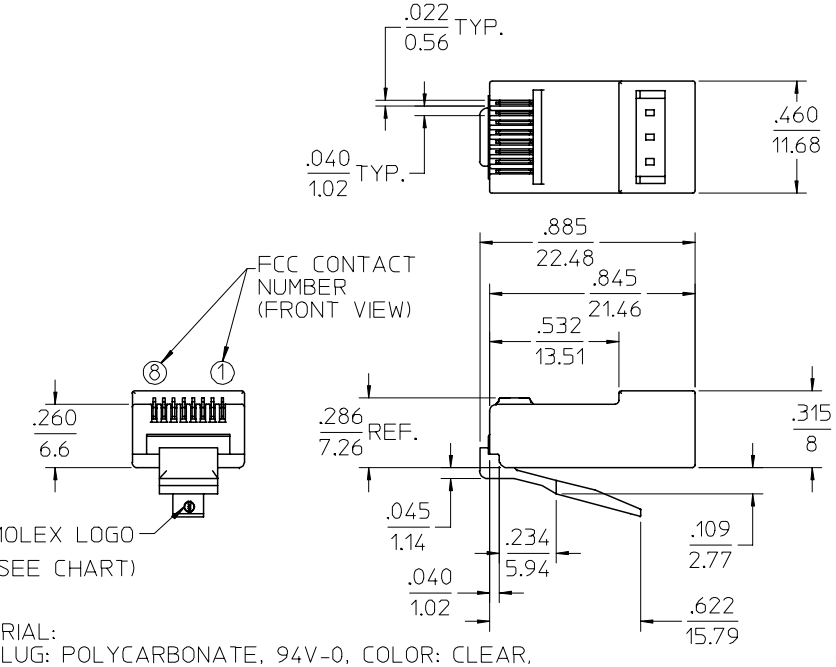
施工工具

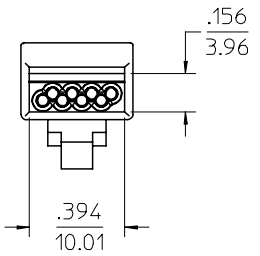
全局

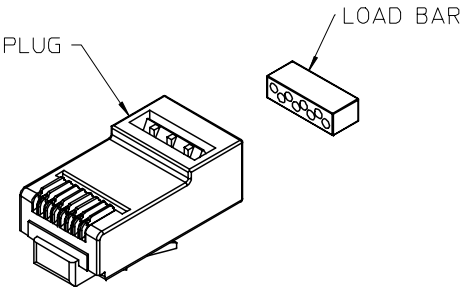
描述	产品编号
Hand Crimp Tool for RJ-45 CAT5, CAT5e, CAT6, CAT6A Plugs, 22-28 AWG	0622020500

ServiceGrade Hand Crimp Tool - Ratchet	0640160044

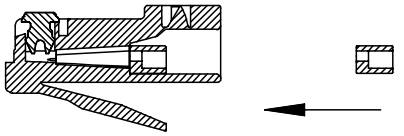
This document was generated on Dec 28, 2023







ISOMETRIC VIEW
(NOT TO SCALE)



NOTES:
1. MATERIAL:
   PLUG: POLYCARBONATE, 94V-0, COLOR: CLEAR,
   LOAD BAR: POLYCARBONATE, 94V-0, COLOR: CLEAR,
   CONTACTS: PHOSPHOR BRONZE.
2. CONTACT PLATING:
   50 MICROINCHES / 1.27 MICROMETERS MIN. SELECT GOLD OVER
   100 MICROINCHES / 2.54 MICROMETERS MIN. NICKEL UNDERPLATE.
3. PRODUCT SPECIFICATION: PS-44915-003
4. PACKAGING SPECIFICATION:
   ALL PARTS ARE BULK PACKED PER MOLEX PACKAGING
   SPECIFICATION PK-44915-003.
5. FOR USE WITH 22 TO 28 AWG SOLID OR STRANDED
   CONDUCTORS WITH AN INSULATION O.D. RANGE OF .037/0.94 -
   .042/1.07 AND A JACKET O.D. OF .217/5.5 - .256/6.5.
6. EIGHT CONDUCTOR MODULAR PLUG, CONFORMS TO F.C.C.
   REGULATION PART 68.5 FOR MODULAR PLUGS.
7. PLUG REQUIRES THE LOAD BAR.
8. ALL UNTOLERANCED DIMENSIONS ARE FOR REFERENCE ONLY.
9. PLUG EXCEEDS CATEGORY 5 EIA/TIA 2840, ANNEX B
   SPECIFICATION, PERFORMANCE TUNED TO CABLES MEETING
   PROPOSED CATEGORY 6 SPECIFICATIONS.
10. THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT
    TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF
    DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL
    MAY NOT BE COMPLIANT.
11. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
    COSMETIC SPECIFICATION PS-45499-002.

MATERIAL NUMBER	MOLEX LOGO
449150001	YES
449150002	NO

REV	DESCRIPTION	EC NO: UCP2007-1736	DRWN: JBELL	CHK'D: LSCHMIDT	APPR: FSMITH
A5	UPDATE NOTE 5	2007/01/29	2007/01/30		2007/02/01

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	MARGULIS	DATE 01/01/12
CHECKED BY	MARGULIS	DATE 01/01/12
APPROVED BY	COMERCI	DATE 01/01/12

TITLE: RJ-45 PLUG FOR PROPOSED CAT 6 SPECIFICATIONS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-44915-001
SHEET NO.: 1 OF 2
SIZE: B

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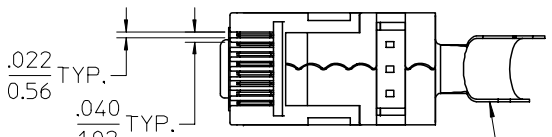
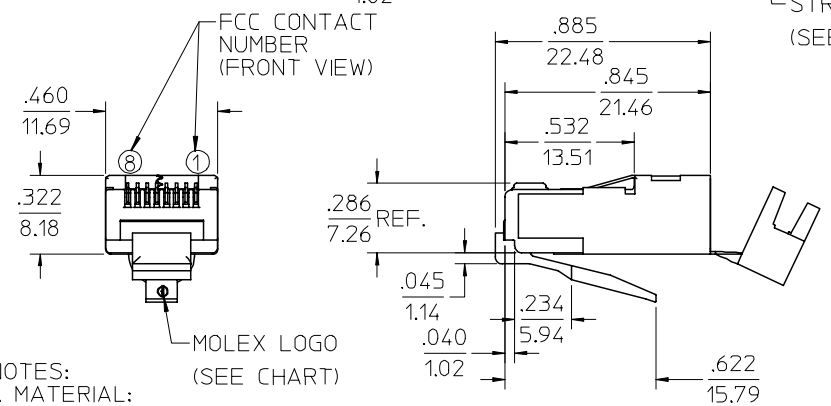
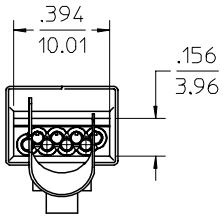
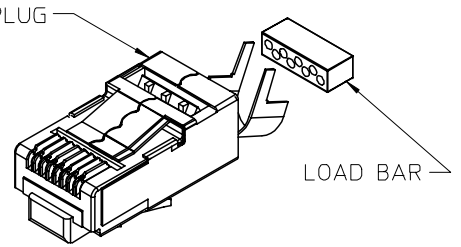
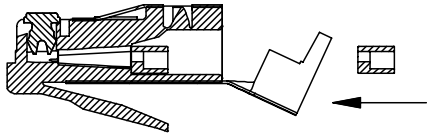








ISOMETRIC VIEW
(NOT SCALE)



NOTES:
1. MATERIAL:
   PLUG: POLYCARBONATE, 94V-0, COLOR: CLEAR,
   LOAD BAR: POLYCARBONATE, 94V-0, COLOR: CLEAR,
   CONTACTS: PHOSPHOR BRONZE,
   SHIELD: BRASS.
2. CONTACT PLATING:
   50 MICROINCHES / 1.27 MICROMETERS MIN. SELECT GOLD OVER
   100 MICROINCHES / 2.54 MICROMETERS MIN. NICKEL UNDERPLATE.
   SHIELD:
   100 MICROINCHES / 2.54 MICROMETERS BRIGHT TIN OVER
   30 MICROINCHES / 0.76 MICROMETERS COPPER UNDERPLATE.
3. PRODUCT SPECIFICATION: PS-44915-003
4. PACKAGING SPECIFICATION:
   ALL PARTS ARE BULK PACKED PER MOLEX PACKAGING
   SPECIFICATION PK-44915-003.
5. FOR USE WITH 22 TO 28 AWG SOLID OR STRANDED
   CONDUCTORS WITH AN INSULATION O.D. RANGE OF .037/0.94 -
   .042/1.07 AND A JACKET O.D. OF .217/5.5 - .256/6.5.
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    TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF
    DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL
    MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE SHIELD.
11. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
    COSMETIC SPECIFICATION PS-45499-002.

MATERIAL NUMBER	MOLEX LOGO	STRAIN RELIEF
449150011	YES	NO
449150012	NO	NO
449150021	YES	YES
449150022	NO	YES

UPDATE NOTE 2 & 5 — 2007/01/29
EC NO: UCP2007-1736 — 2007/01/30
DRWN: JBELL — CHK'D: LSCHMIDT — 2007/02/01
APPR: FSMITH — DESCRIPTION
A5 — REV

QUALITY SYMBOLS: ▼=0, ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	MARGULIS	DATE 01/01/12
CHECKED BY	MARGULIS	DATE 01/01/12
APPROVED BY	COMERCI	DATE 01/01/12

TITLE: RJ-45 PLUG FOR PROPOSED CAT 6 SPECIFICATIONS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-44915-001
SHEET NO.: 2 OF 2
SIZE: B

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