

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5010130800**  
**Status:** **Active**  
**Description:** PowerCat™ 5e Modular Jack Adapter Assembly, Vertical, with Shutter, 8/8, for LAN Printing, with Cover

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-501013-001 \(PDF\)](#)

**General**

Product Family	Modular Jacks/Plugs
Series	501013
Component Type	Wire Jack
Magnetic	No
Performance Category	5e
Power over Ethernet (PoE)	N/A
Product Name	Datagate™, PowerCat™, RJ45

**Physical**

Color - Resin	White
Durability (mating cycles max)	200
Inverted / Top Latch	N/A
Keying to Mating Part	Yes
Lightpipes/LEDs	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	ABS, Polycarbonate
Orientation	Vertical (Top Entry)
PCB Retention	N/A
Packaging Type	Bag
Panel Mount	Yes
Ports	1
Positions / Loaded Contacts	8/8
Temperature Range - Operating	N/A
Termination Interface: Style	N/A
Waterproof / Dustproof	No
Wire/Cable Type	CAT 5

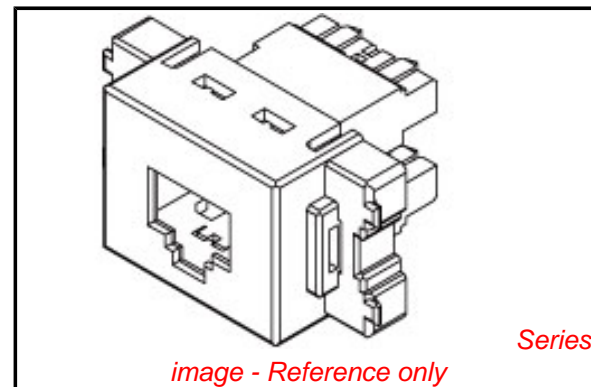
**Electrical**

Current - Maximum per Contact	1.2A
Shielded	Yes
Voltage - Maximum	1000V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-501013-001
Sales Drawing	SD-501013-001



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free Status**  
 Not Reviewed

**China RoHS**

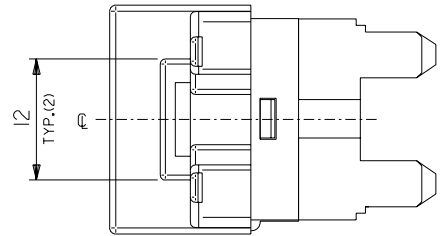
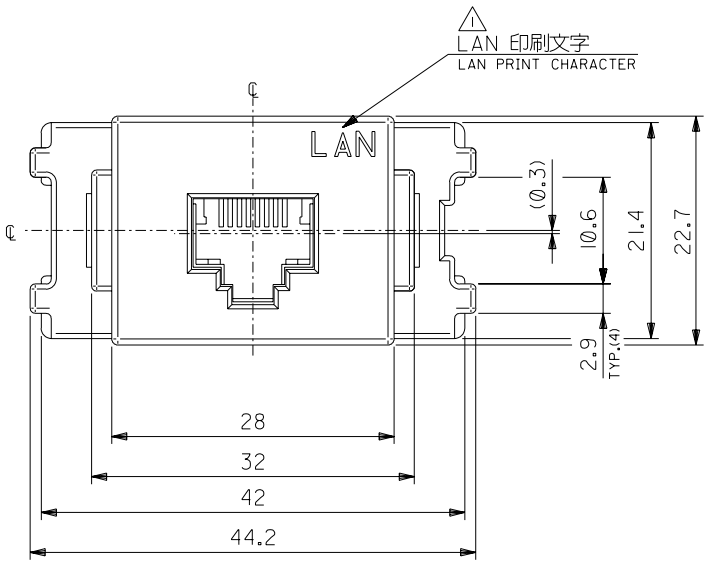
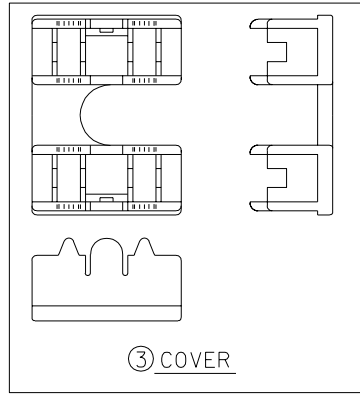
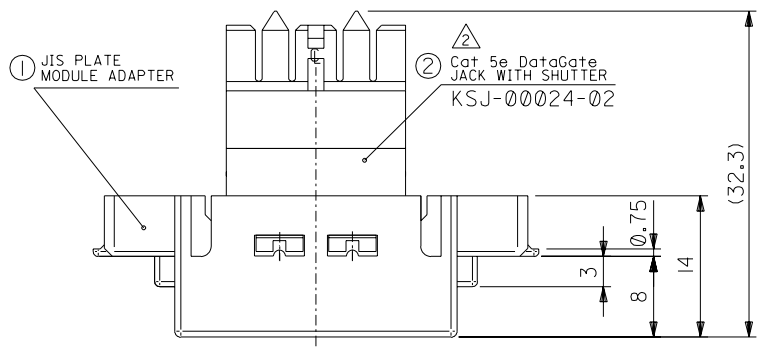


**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
 501013Series



注記  
NOTES

- △ 印刷文字の色調 : グレー  
CHARACTER TO BE COLOR: GRAY.
- △ 詳細は、CD-KSJ-00024-XX 図面を参照して下さい。  
DETAILS IS REFER TO DRAWING No. CD-KSJ-00024-XX.

///	ポリカーボネイト, UL94V-0, 色 透明色 POLYCARBONATE, UL94V-0 COLOR: CLEAR	③ COVER	501013-0800	
コンタクト: 金メッキ 1.27 マイクロメートル ニッケルメッキ 2.54 マイクロメートル (下地メッキ) CONTACT: 1.27 MICRO METER GOLD OVER 2.54 MICRO METER NICKEL	ハウジング: ポリカーボネイト, UL94V-0, 色 白 HOUSING: POLYCARBONATE, UL94V-0 COLOR: WHITE コンタクト: 銅合金 CONTACT: COPPER ALLOY	② Cat 5e DataGate JACK WITH SHUTTER		
///	ABS 樹脂, ガラス無し, UL94V-2, 色 アイボリー ABS, NON GLASS FILLED, UL94V-2 COLOR: IVORY	① JIS PLATE MODULE ADAPTER		
仕上げ FINISH	材質 MATERIAL	項番 No.	構成部品名称 PARTS CONSTRUCTION TITLE	製品番号 MATERIAL No.

DO NOT SCALE DRAWING

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	RELEASED EC NO. J2004-1724 DRWN: K. KOBAYASHI '03/12/25 CHK: N. MATSUURA '03/12/25 APPR: Y. ITO '03/12/25	DESCRIPTION	MATERIAL 材料	表参照 SEE TABLE
					FINISH 仕上げ	表参照 SEE TABLE	
					WIRE RANGE 適用線径範囲	///	
					INS. RANGE 被覆外径	///	

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 2:1	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION
10 UNDER 未満	±0.2	DRAWN BY & DATE <i>K. Kobayashi</i> '03/12/25		
10 OVER 30 UNDER 以上 未満	±0.25	CHECKED BY & DATE <i>N. Matsuura</i> '03/12/25		
30 OVER 以上	±0.3	APPROVED BY & DATE <i>Y. Ito</i> '03/12/25		
ANGLE 角度	±3°	CAD FILENAME SD-501013-001.S01		

DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY		SHT	REV
TITLE: MODULE ADAPTER ASS'Y (8P) -Cat 5e-		REVISION	DATE
MOLEX INCORPORATED			
MATERIAL NO.	DRAWING NO.	SHEET NO.	
SEE CHART	SD-501013-001	1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			
			SIZE B