

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

**Part Number:** [5017833009](#)  
**Status:** **Active**  
**Description:** 0.50mm (.020") Pitch FFC-to-Board Connector, Plug Jacket, 30 Circuits

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-501864-004 \(PDF\)](#)

**General**

Product Family	Accessories
Series	<a href="#">501783</a>
Component Type	Jacket
Product Name	N/A

**Physical**

Circuits (Loaded)	N/A
Circuits (maximum)	30
Color - Resin	Black
Gender	Plug
Material - Resin	Polyester
Packaging Type	Bag
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +85°C

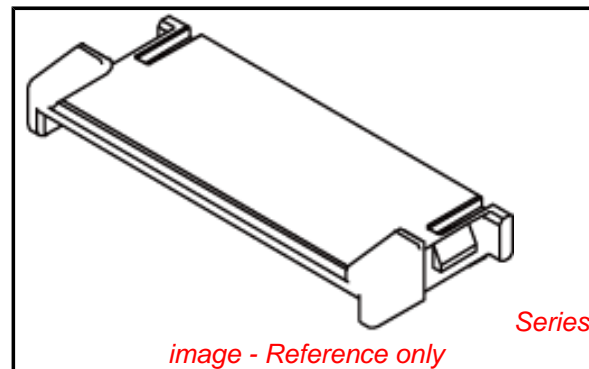
**Electrical**

Current - Maximum per Contact	0.5A
-------------------------------	------

**Material Info**

**Reference - Drawing Numbers**

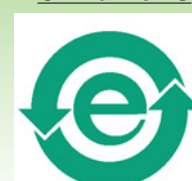
Product Specification	PS-501864-004, RPS-501786-001, RPS-501864-001, RPS-501864-004
Sales Drawing	SD-501783-004



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Halogen-Free  
Status**

**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.

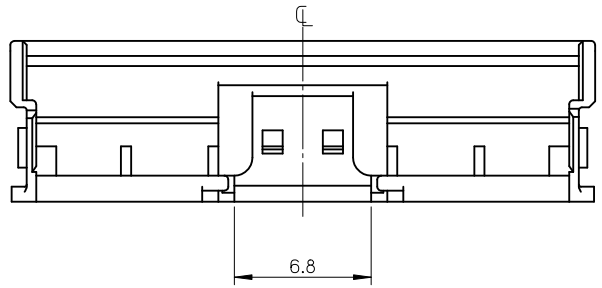
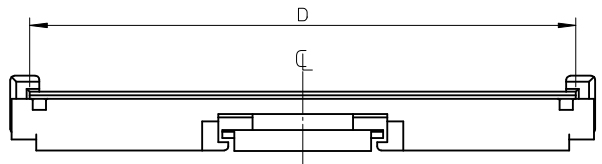
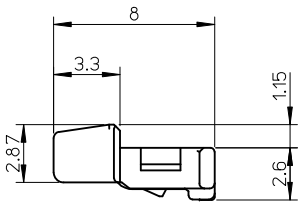
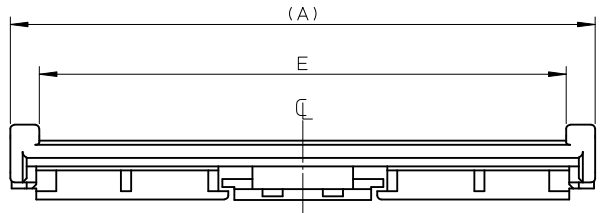
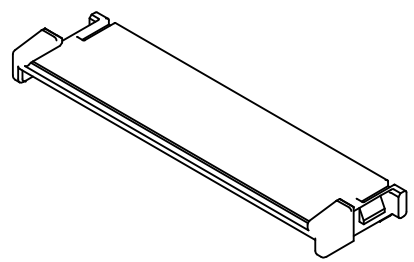
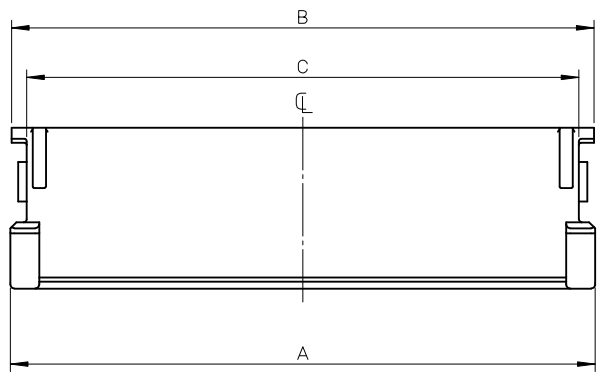
**Search Parts in this Series**

[501783Series](#)

**Use With**

[501786 FFC-to-Board Connector](#), [501864  
FFC-to-Board Connector](#), [501784 Plug  
Jacket Cover](#)

10 9 8 7 6 5 4 3 2 1



41.2	42.16	42.46	43.96	44.08	501783-8009	80	
26.2	27.16	27.46	28.96	29.08	501783-5009	50	
E	D	C	B	A	PLASTIC BAG PACKAGE	極数	
CONNECTOR SERIES NO. 501783-**09						オーダー番号 ORDER NO.	CIRCUITS

注記  
NOTES

- 1.適合プラグジャケットカバー: 501784-\*\*09  
APPLICABLE PLUG JACKET COVER : 501784-\*\*09
- 2.材質  
MATERIAL  
PBT, UL94V-0, 色: 黒色  
PBT, UL94V-0, COLOR:BLACK

REVISED EC NO: J2010-1937 DRWN: YMORI 2010/03/25 CHKD: MATSUURA 2010/03/25 APPR: KMORIKAWA 2010/05/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE --//	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY HIJIMA	DATE 06/01/16	TITLE 0.5 FFC TO BOARD CONN. PLUG JACKET	
	10 OVER 30 UNDER	±0.25	CHECKED BY K. TAKAHASHI	DATE 06/01/16	MATERIAL NO. 501783-**09	
	30 OVER	±0.3	APPROVED BY H. HIRATA	DATE 06/01/16	DOCUMENT NO. SD-501783-001	SHEET NO. 1 OF 1
A	REV	ANGULAR ±1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		