

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

**Part Number:** [0688011977](#)  
**Status:** **Active**  
**Overview:** [slimline serial ata odd connectors](#)  
**Description:** Slimline Serial ATA Power Cable Harness, 2.60M (8.53'), 4 Circuits, Lead free

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-68801-001 \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">68801</a>
Connector to Connector	Serial ATA-to-Serial ATA
Overview	<a href="#">slimline serial ata odd connectors</a>
Product Name	Serial ATA

**Physical**

Cable Length	2.60m (8.53' )
Circuits (Loaded)	2, 4
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Pitch - Mating Interface (in)	0.039 In
Pitch - Mating Interface (mm)	1.00 mm
Single Ended	No
Wire Size AWG	22
Wire/Cable Type	Round

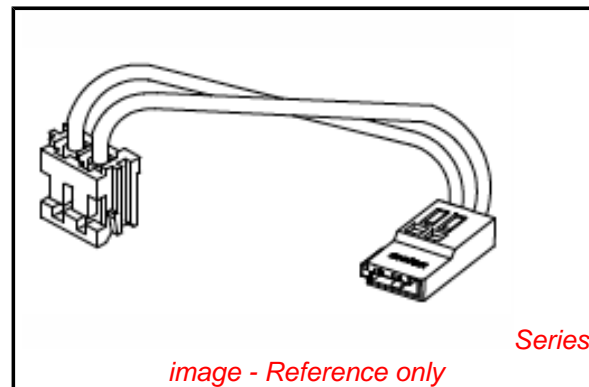
**Electrical**

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	15V DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-68801-001, RPS-68801-001
Sales Drawing	SD-68801-810



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**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**  
[68801Series](#)

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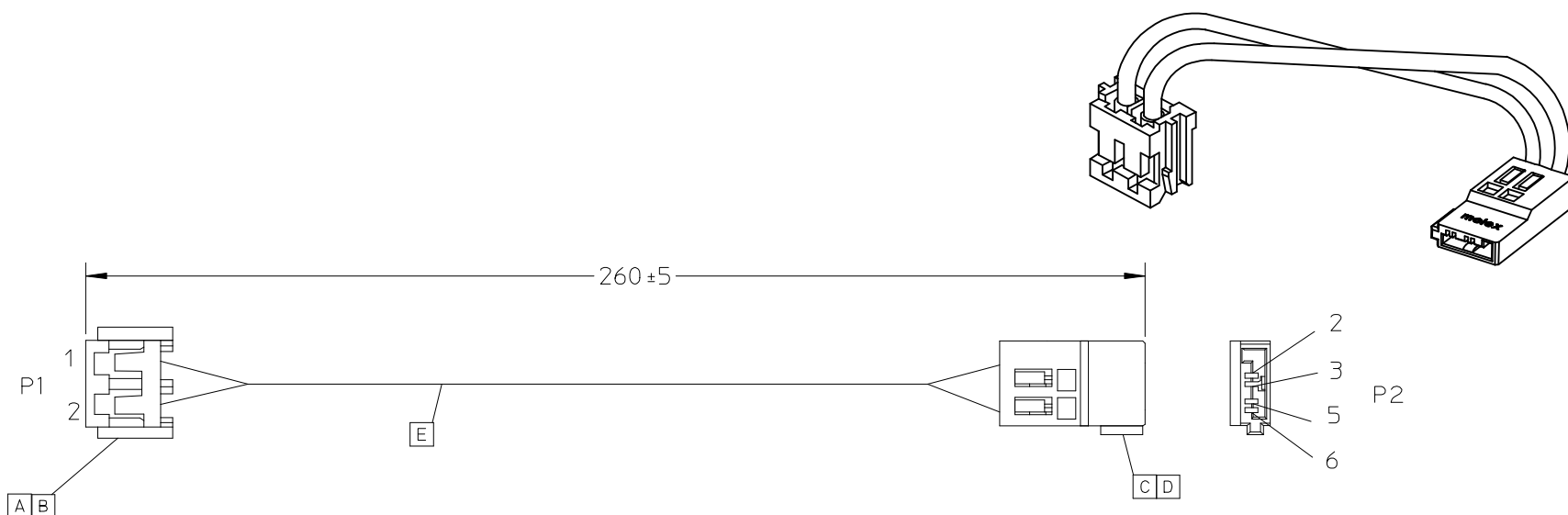
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## NOTE:

- 1.ELECTRICAL PARAMETERS REFER TO ES-000.
- 2.THIS PRODUCT MUST MEET EU 2002/95 EC SPEC.

E	WIRE UL1007 22AWG BLK	270MM	2
D	TERMINAL 18-24AWG		2
C	HSG 2CKT		1
B	TERMINAL JST#SEH-001T-P0.6 22-30AWG		2
A	HSG 2CKT JST#EHR-2		1
ITEM	DESCRIPTION	L(REF)	QTY.

## WIRING CHART

2	3&2	BLK	+5V
1	6&5	BLK	GND
P1	P2	COLOR	

CHG TITLE CONTENT.  
 EC NO: DG2010-0079  
 DRWN: CXIA003  
 CHKD:  
 APPR: BLAU

QUALITY SYMBOLS  
 ▽=0  
 ◻=0

## GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR ± ---°

DRAFT WHERE APPLICABLE  
 MUST REMAIN  
 WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY

DRAWN BY DATE  
 JASON 2008-09-12  
 CHECKED BY DATE  
 ARKAN 2008-09-12  
 APPROVED BY DATE  
 XH 2008-09-12

SCALE  
---DESIGN UNITS  
METRIC

THIRD ANGLE PROJECTION

## SLIMLINE SATA POWER HARNESS



MOLEX INCORPORATED

MATERIAL NO.

688011977

DOCUMENT NO.

SD-68801-810

SHEET NO.

1 OF 1

SIZE  
A4

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