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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	68801
Connector to Connector	Serial ATA-to-Serial ATA
Overview	slimline serial ata odd connectors
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

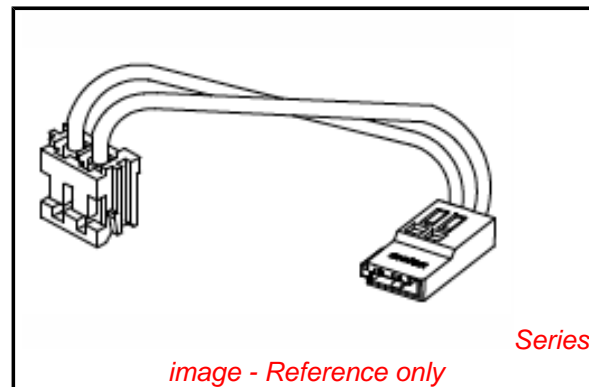


image - Reference only

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
 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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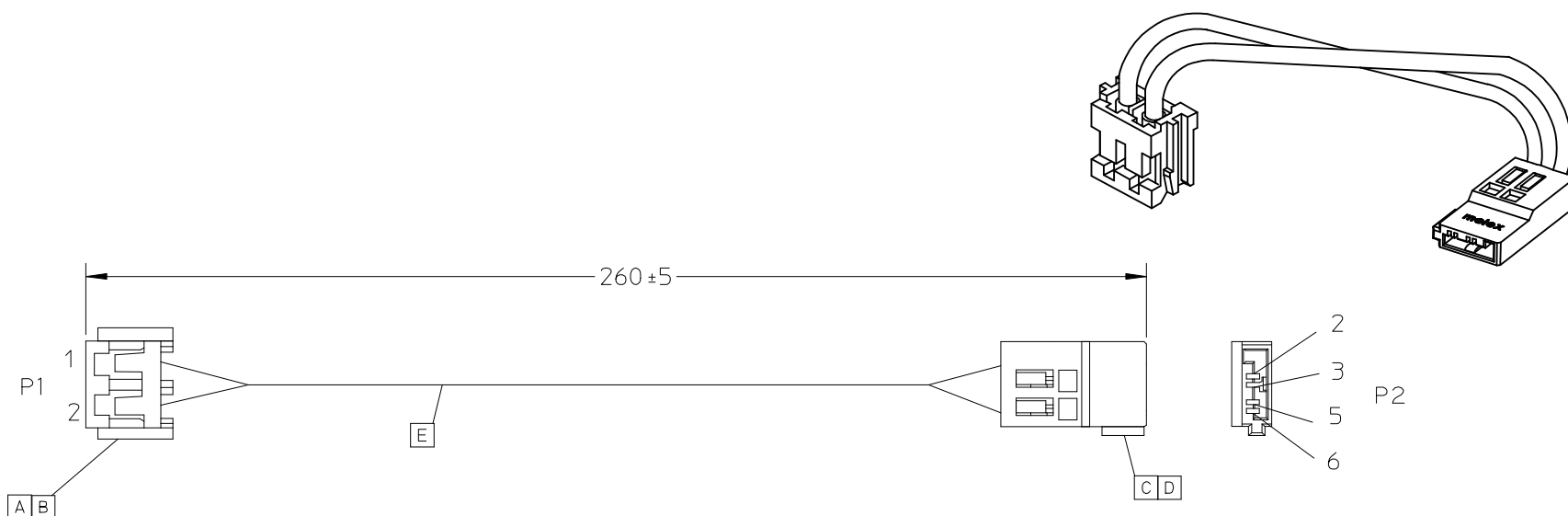
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NOTE:

- 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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