

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0679260315

Status:

Active

Description:

3.81mm (.150") Pitch Serial ATA IDT Power Receptacle, 0.38mm (15m") Gold (Au) Plating, 20AWG, without Latch, with Bump, Lead free

Documents:	
3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

General	
Product Family	IDT and Solder Connectors
Series	67926
Crimp Quality Equipment	Yes
Product Name	Serial ATA
Use With	67926-0040 Feed-to Cover, 67926-0041 Feed-Through Cover
Physical	
Circuits (Loaded)	5
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.150 In
Pitch - Mating Interface (mm)	3.81 mm
Pitch - Term. Interface (in)	0.150 In
Pitch - Term. Interface (mm)	3.81 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.90
Polarized to Mating Part	Yes
Temperature Range - Operating	-35°C to +85°C
Wire Size AWG	20
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-67926-001

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
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

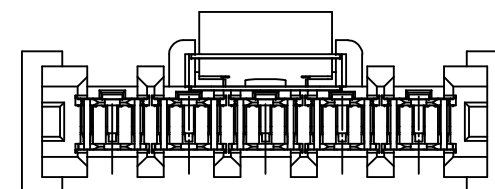
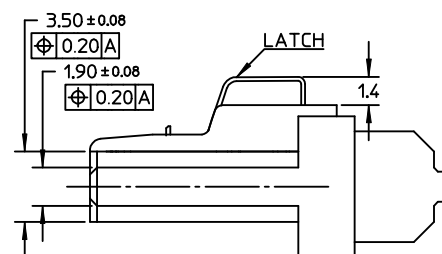
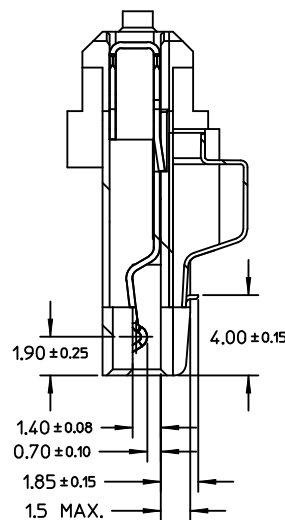
67926Series

Mates With

87679

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Insertion Tool for	0638133503
3.96mm (.156") Pitch	
KK® IDT Crimp	
Terminals	

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- | | | | | | | | | | |
|---|--|--|--|---|---------------------------------------|-----------------|---|--------------|------------------------|
| REVISED
EC NO: SH2009-0098
DRAWN: CWTANG
CHK'D: XJSONG
APPR: HWWANG | 2008/09/26
2008/09/30
2008/11/01 | DESCRIPTION |  = 0
 = 0 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | | | | MM ONLY | 4:1 | METRIC | | | |
| | | | | mm | INCH | DRAWN BY | DATE | TITLE | |
| | | | | 4 PLACES ± --- ± --- | GRATE MA | 2004/01/17 | SERIAL ATA
POWER CONNECTOR
IDT TYPE
 MOLEX INCORPORATED | | |
| | | | | 3 PLACES ± --- ± --- | CHECKED BY | DATE | | | |
| 2 PLACES ± 0.25 ± --- | YAJUN | 2004/01/17 | | | | | | | |
| 1 PLACE ± 0.3 ± --- | APPROVED BY | DATE | | | | | | | |
| ANGULAR ± 1 ° | SAM | 2004/01/17 | DOCUMENT NO. | SHEET NO. | | | | | |
| | | DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS | SIZE | SEE CHART | SD-67926-001 | 1 OF 3 | | | |
| | | | A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |

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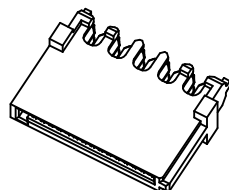
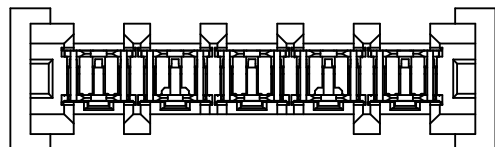
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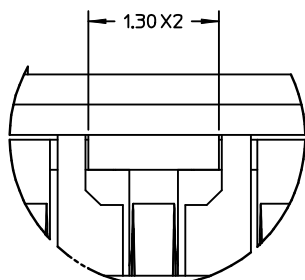
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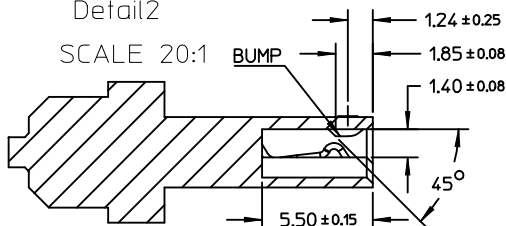


WITHOUT LATCH TYPE

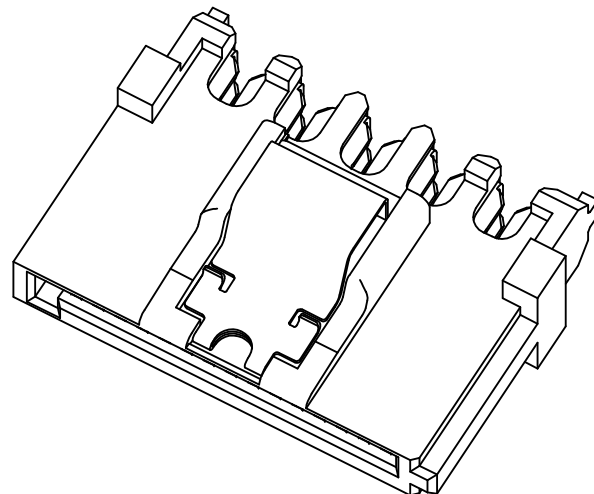


Detail2

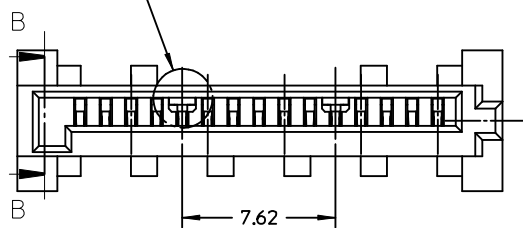
SCALE 20:1



SECTION B-B



See Detail2



NOTES:

OTHER INFORMATION REFER TO SHEET 1

REVISED EC NO: SH2009-0098 2008/09/26 2008/09/30 2008/11/01	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY GRATE MA	DATE 2004/01/17	TITLE SERIAL ATA POWER CONNECTOR IDT TYPE				
			4 PLACES	± ---	± ---	CHECKED BY YA JUN	DATE 2004/01/17					
			3 PLACES	± ---	± ---	APPROVED BY SAM	DATE 2004/01/17					
			2 PLACES	± 0.25	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-67926-001		SHEET NO. 2 OF 3		
			1 PLACE	± 0.3	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED				
			ANGULAR ± 1 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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P/N	RECOMMENDED WIRE SIZE	PLATE TYPE	REMARK
67926-0001	18AWG	GOLD FLASH	WITH LATCH,WITHOUT BUMP
67926-0301	20AWG		
67926-0401	22AWG		
67926-0002	18AWG	0.76 MICRON GOLD PLATED	
67926-0302	20AWG		
67926-0402	22AWG		
67926-0005	18AWG	0.38 MICRON GOLD PLATED	
67926-0305	20AWG		
67926-0405	22AWG		
67926-0021	18AWG	GOLD FLASH	WITH LATCH,WITH BUMP
67926-0321	20AWG		
67926-0421	22AWG		
67926-0022	18AWG	0.76 MICRON GOLD PLATED	
67926-0322	20AWG		
67926-0422	22AWG		
67926-0025	18AWG	0.38 MICRON GOLD PLATED	
67926-0325	20AWG		
67926-0425	22AWG		
67926-0011	18AWG	GOLD FLASH	WITHOUT LATCH,WITH BUMP
67926-0311	20AWG		
67926-0411	22AWG		
67926-0012	18AWG	0.76 MICRON GOLD PLATED	
67926-0312	20AWG		
67926-0412	22AWG		
67926-0015	18AWG	0.38 MICRON GOLD PLATED	
67926-0315	20AWG		
67926-0415	22AWG		

REVISED EC NO: SH2009-0098 DRWN: CWTANG CHKD: XJONG APPR: HWANG	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
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			1 PLACE	± 0.3	± ---	SAM	2004/01/17	DOCUMENT NO. SD-67926-001				
			ANGULAR ± 1 °			MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
						SIZE A3						



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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