

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

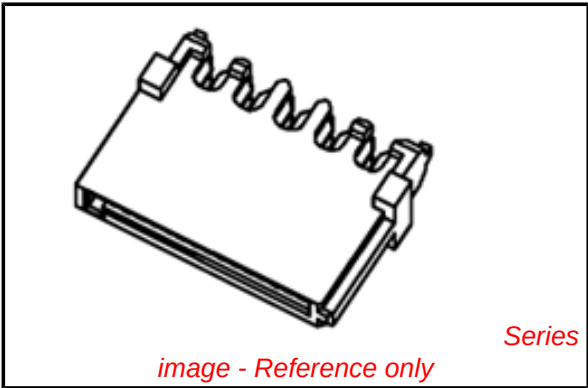
0679260011

Status:

Active

Description:

3.81mm (.150") Pitch Serial ATA IDT Power Receptacle, Gold (Au) Flash, 18AWG, 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)	2
Plating min: Mating (µm)	0.05
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	18
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	255
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-67926-001

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Halogen-Free

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

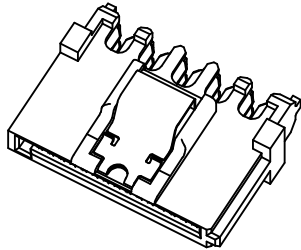
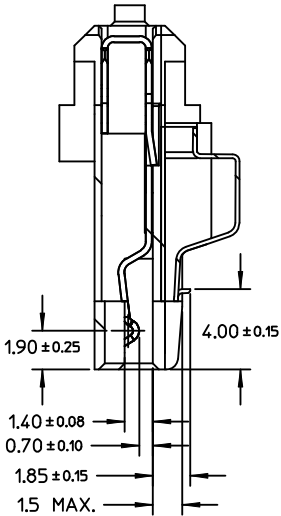
Description	Product #
Insertion Tool for 3.96mm (.156") Pitch KK® IDT Crimp Terminals	0638133503

This document was generated on 04/07/2010

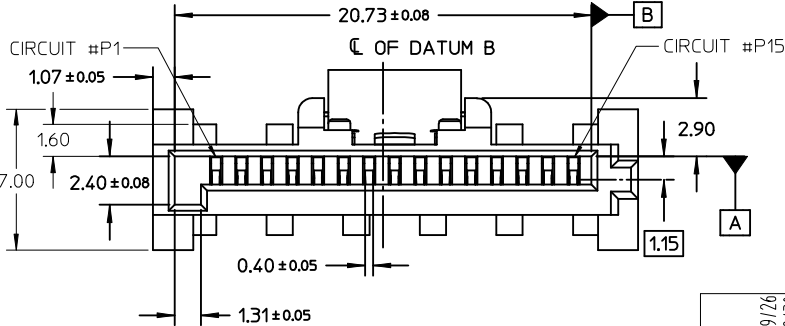
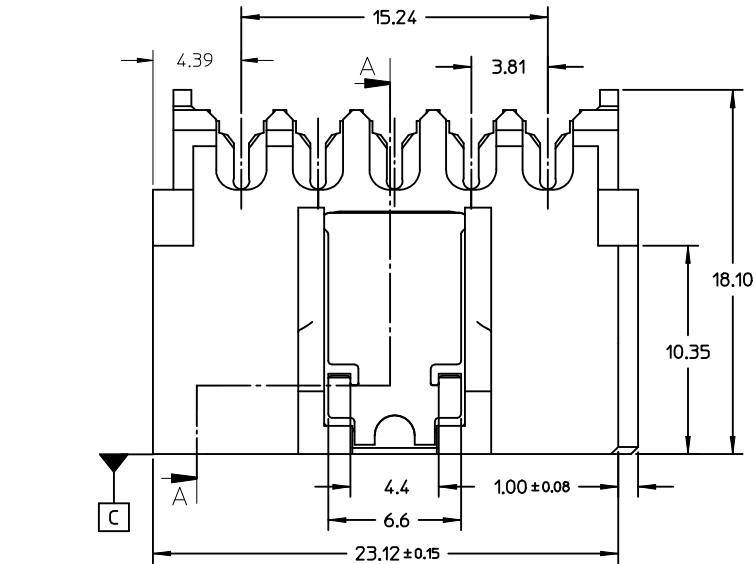
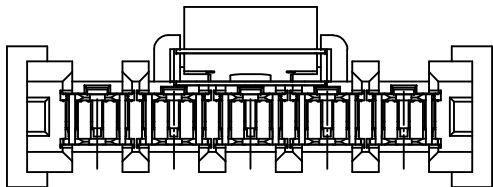
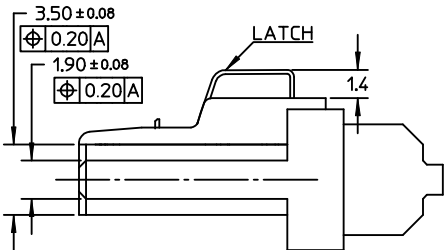
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NOTES:

1. MATERIAL:
HOUSING: THERMAL PLASTIC, G.F., UL94V-0, COLOR: BLACK
COVER: THERMAL PLASTIC, COLOR: BLACK
TERMINAL: COPPER ALLOY
METAL LATCH: STAINLESS STEEL
2. TERMINAL PLATING:
CONTACT AREA: GOLD PLATED
IDT TAIL: PLATE TIN, 1.9 MICRONS MINIMUM
UNDER PLATE: PLATE NICKEL 1.25 MICRONS MINIMUM
3. PACKAGING: TRAY
4. PRODUCT SPECIFICATION REFER TO PS-67490-001
5. ASSEMBLE WITH COVER 679260040/0041 AFTER WIRE TERMINATION
6. MATING PART 87679
7. RECOMMENDED TERMINATING WIRE SIZE: SEE TABLE
8. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC



WITH LATCH TYPE



REVISED EC NO: SH2009-0098 G DRWN:CWTANG CH'KD:XJ SONG 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	SERIAL ATA POWER CONNECTOR IDT TYPE MOLEX INCORPORATED	DOCUMENT NO. SD-67926-001	SHEET NO. 1 OF 3					
				mm	INCH	DRAWN BY GRATE MA	DATE 2004/01/17	TITLE									
			4 PLACES	± ---	± ---	CHECKED BY YAJUN	DATE 2004/01/17										
			3 PLACES	± ---	± ---	APPROVED BY SAM	DATE 2004/01/17										
			2 PLACES	± 0.25	± ---	MATERIAL NO. SEE CHART											
			1 PLACE	± 0.3	± ---			DATE 2004/01/17									
			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				

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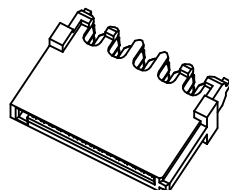
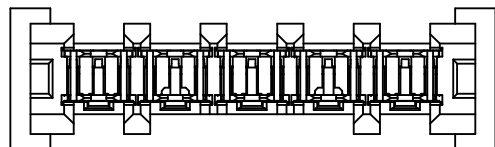
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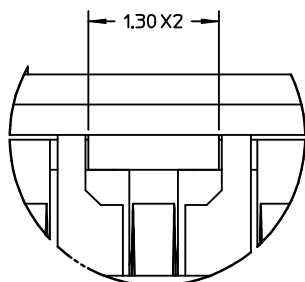
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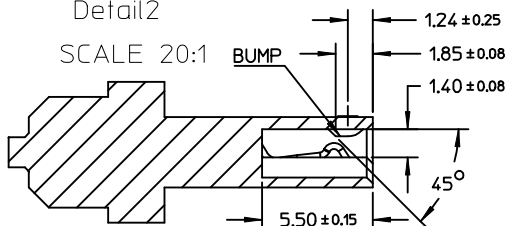


WITHOUT LATCH TYPE

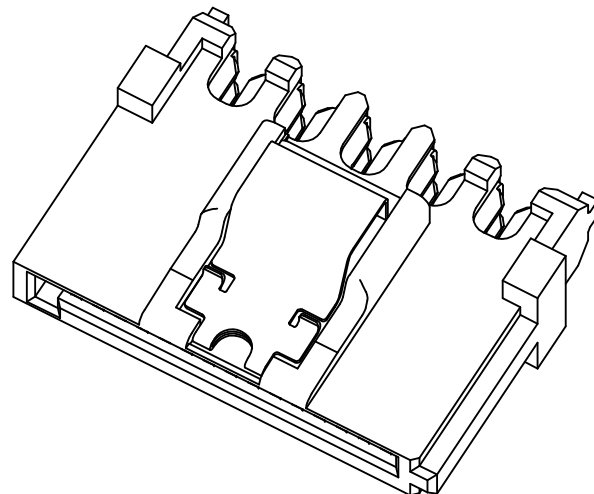


Detail2

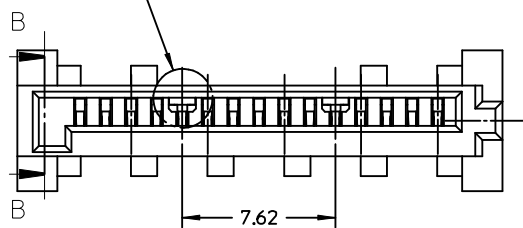
SCALE 20:1



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		
					DRAWN BY GRATE MA	DATE 2004/01/17	TITLE SERIAL ATA POWER CONNECTOR IDT TYPE				
					CHECKED BY YAJUN	DATE 2004/01/17					
					APPROVED BY SAM	DATE 2004/01/17					
			ANGULAR ± 1 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-67926-001		SHEET NO. 2 OF 3		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

F

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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		

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			mm	INCH	DRAWN BY	DATE	TITLE SERIAL ATA POWER CONNECTOR IDT TYPE					
			4 PLACES	± ---	± ---	GRATE MA						2004/01/17
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± 0.25	± ---	YAJUN	2004/01/17					
			1 PLACE	± 0.3	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-67926-001				
			ANGULAR ± 1 °		SAM	2004/01/17						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SHEET NO. 3 OF 3					
					SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
					SIZE A3							