

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0679260002](#)
Status: **Active**
Description: 3.81mm (.150") Pitch Serial ATA IDT Power Receptacle, 0.76mm (30m") Gold (Au) Plating, 18AWG, with Latch, without 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

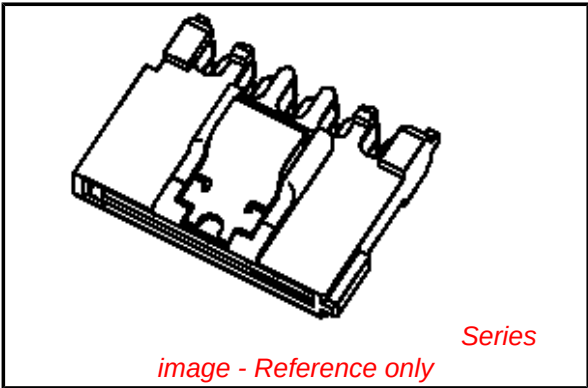
Physical
Circuits (Loaded) 5
Color - Resin Black
Durability (mating cycles max) 50
Gender Female
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Number of Rows 1
Packaging Type Tray
Panel Mount No
Pitch - Mating 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) 30
Plating min: Mating (µm) 0.76
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
Process Temperature max. C 230

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.

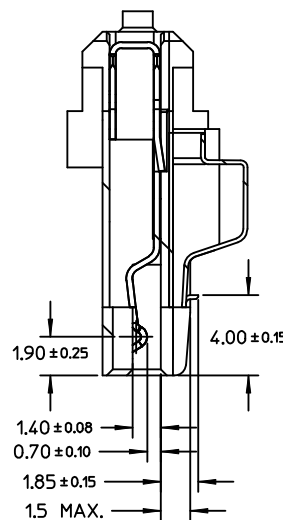
Search Parts in this Series
[67926Series](#)

Mates With
[87679](#)

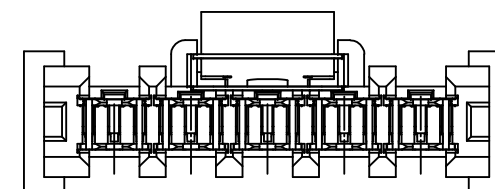
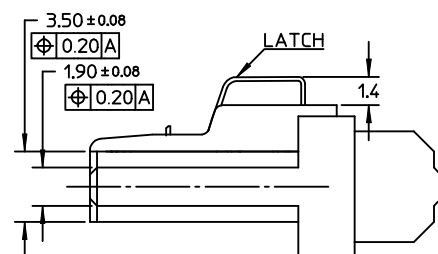
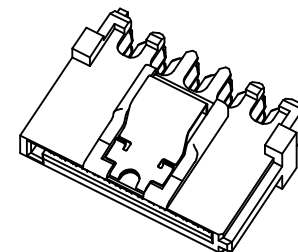
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



8. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC



REVISED EC NO: SH2009-0098 DRAWN:CWTANG CHKD:XJONG APPR:HWANG 2008/09/26 2008/09/30 2008/11/01	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		
		 =0  =0			DRAWN BY GRATE MA	DATE 2004/01/17	TITLE SERIAL ATA POWER CONNECTOR IDT TYPE  MOLEX INCORPORATED					
				CHECKED BY YA JUN	DATE 2004/01/17							
				APPROVED BY SAM	DATE 2004/01/17							
				MATERIAL NO.		DOCUMENT NO. SD-67926-001		SHEET NO. 1 OF 3				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART								
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		REV										

10

9

8

7

6

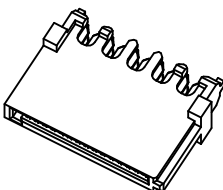
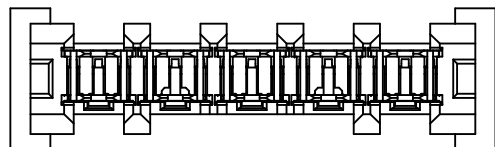
5

4

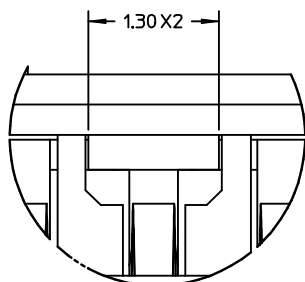
3

2

1

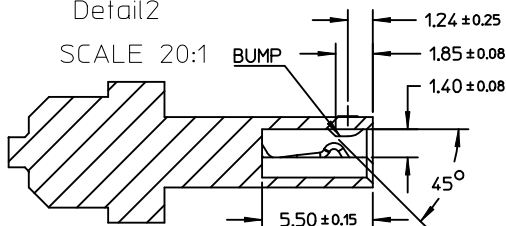


WITHOUT LATCH TYPE

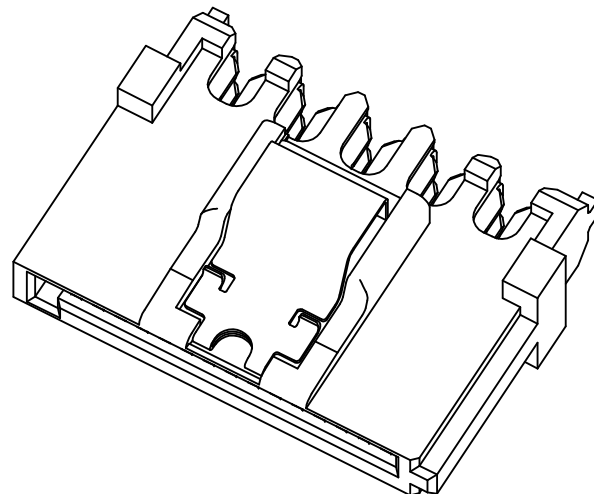


Detail2

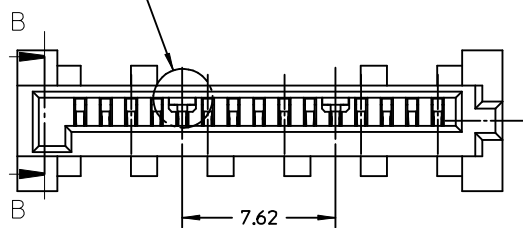
SCALE 20:1



SECTION B-B



See Detail2



NOTES:

OTHER INFORMATION REFER TO SHEET 1

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

9

8

7

6

5

4

3

2

1

F

E

D

C

B

A

F

E

D

C

B

A

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		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
					MM ONLY		4:1	METRIC		
					DRAWN BY	DATE	TITLE SERIAL ATA POWER CONNECTOR IDT TYPE			
					GRATE MA	2004/01/17				
					CHECKED BY	DATE	MOLEX MOLEX INCORPORATED			
		YAJUN	2004/01/17							
		APPROVED BY	DATE							
				SAM	2004/01/17					
		ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-67926-001		3 OF 3		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				