

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

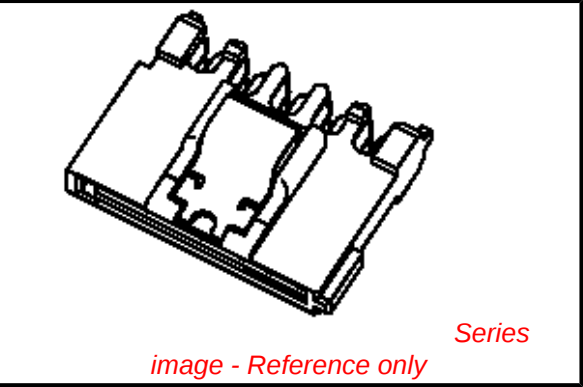
0679260002

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

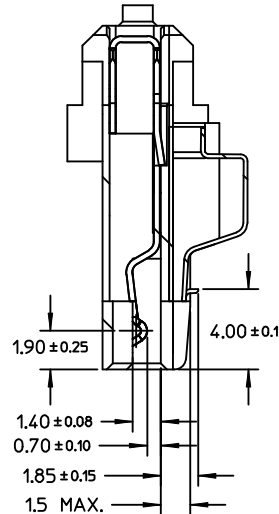
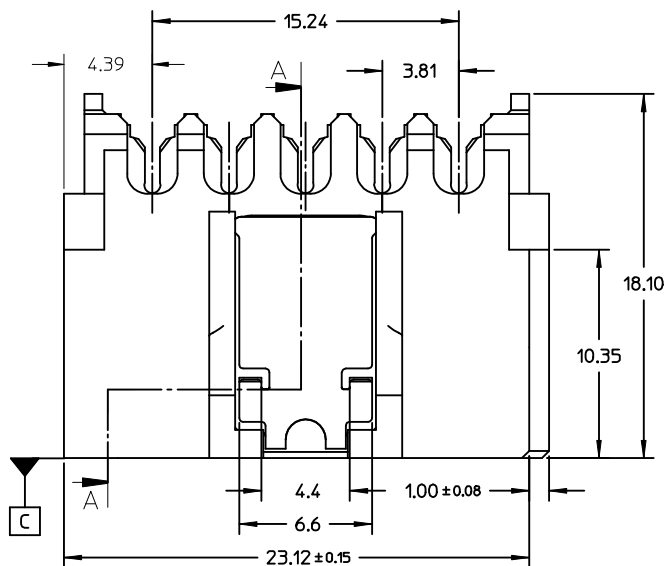
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

10 9 8 7 6 5 4 3 2 1



SECTION A-A

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

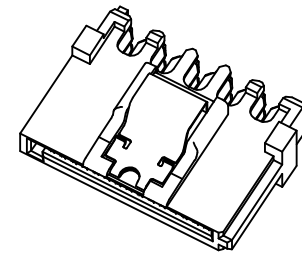
4. PRODUCT SPECIFICATION REFER TO PS-67490-001

5. ASSEMBLE WITH COVER 679260040/0041 AFTER WIRE TERMINATION

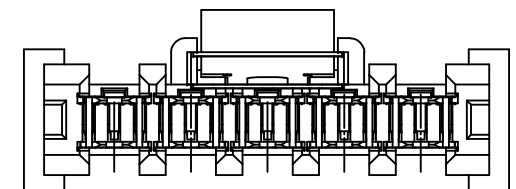
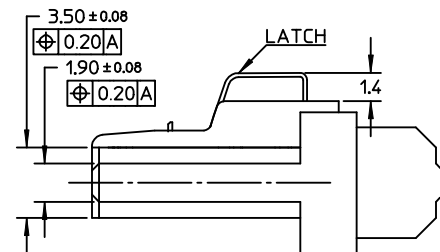
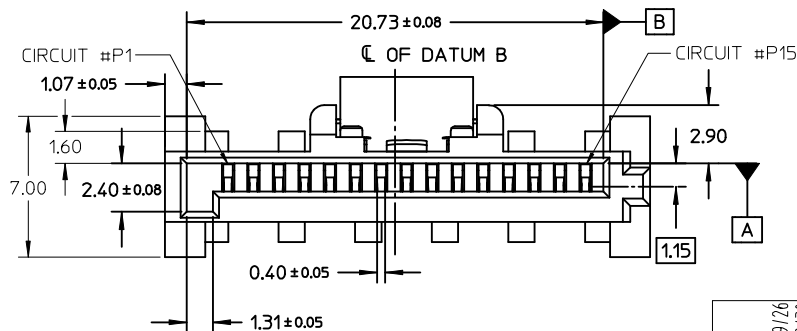
6. MATING PART 87679

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 DRW: CWTANG CHKD: 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		
					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. 1 OF 3
					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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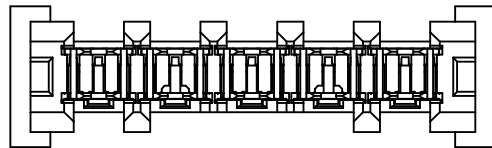
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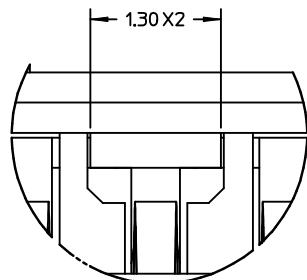
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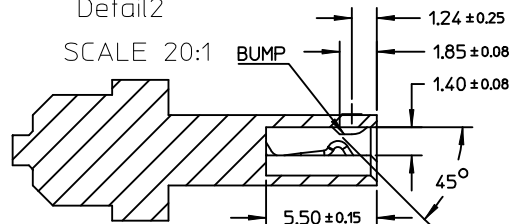


WITHOUT LATCH TYPE

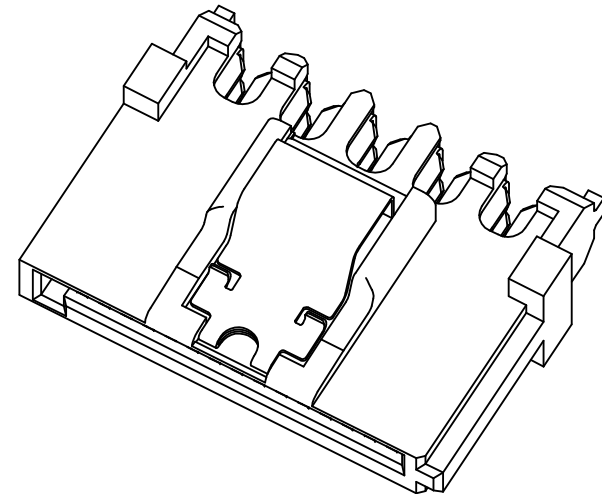
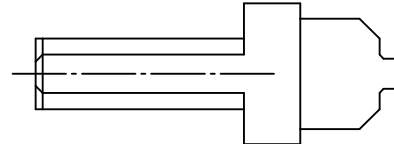


Detail2

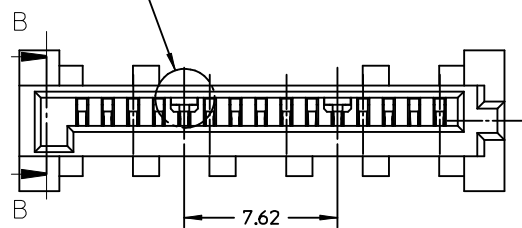
SCALE 20:1



SECTION B-B



See Detail2



NOTES:

OTHER INFORMATION REFER TO SHEET 1

REVISED	EC NO: SH2009-0098		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
	2008/09/26				mm INCH		DRAWN BY DATE		TITLE				
	2008/09/30				4 PLACES ± --- ± ---		GRATE MA 2004/01/17		SERIAL ATA POWER CONNECTOR IDT TYPE				
	2008/11/01				3 PLACES ± --- ± ---		CHECKED BY DATE						
	DRWN: CWTANG				2 PLACES ± 0.25 ± ---		YA JUN 2004/01/17		MOLEX INCORPORATED				
	CHK'D: XJ SONG				1 PLACE ± 0.3 ± ---		APPROVED BY DATE						
	APPR: HWANG				ANGULAR ± 1 °		SAM 2004/01/17						
	G				DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
					MUST REMAIN		SEE CHART		SD-67926-001			2 OF 3	
					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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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 G	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
					MM ONLY		4:1	METRIC					
				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	± ---	YA JUN	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					



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Электрон
Связь**

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Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331