

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

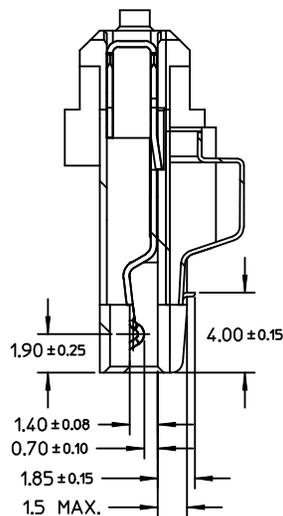
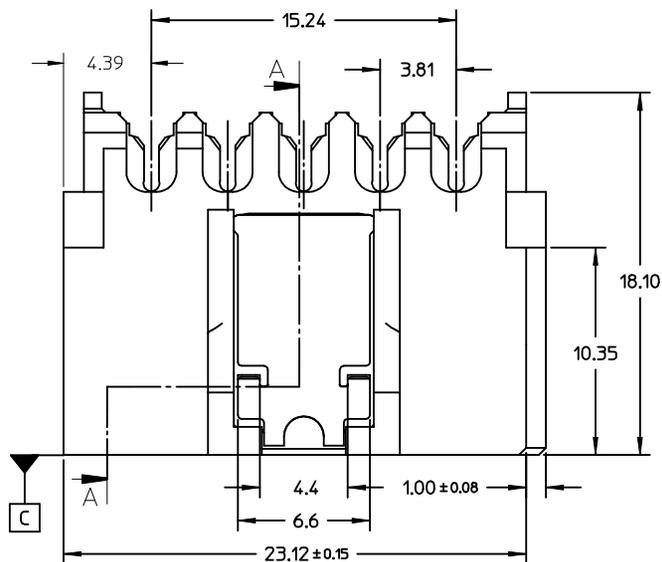
[87679](#)

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

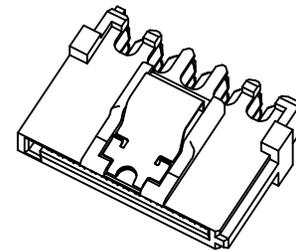
Description	Product #
Insertion Tool for 3.96mm (.156") Pitch KK® IDT Crimp Terminals	0638133503



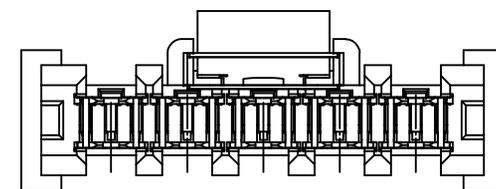
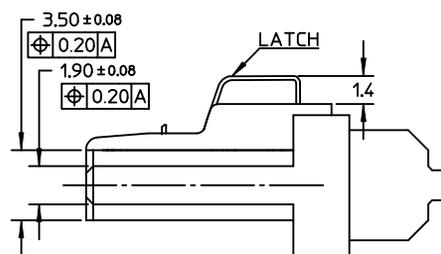
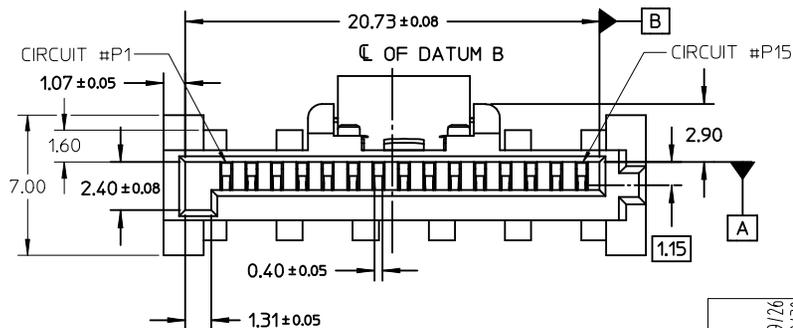
SECTION A-A

NOTES:

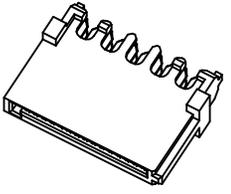
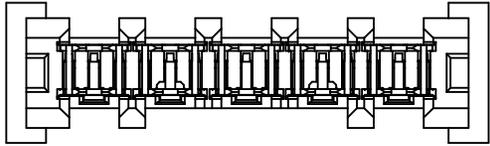
1. MATERIAL:
 - HOUSING: THERMAL PLASTIC, G.F., UL94V-0, COLOR: BLACK
 - COVER: THERMAL PLASTIC, COLOR: BLACK
 - TERMINAL: COPPER ALLOY
 - METAL LATCH: STAINLESS STEEL
2. TERMINAL PLATING:
 - CONTACT AREA: GOLD PLATED
 - IDT TAIL: PLATE TIN, 1.9 MICRONS MINIMUM
 - UNDER PLATE: PLATE NICKEL 1.25 MICRONS 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



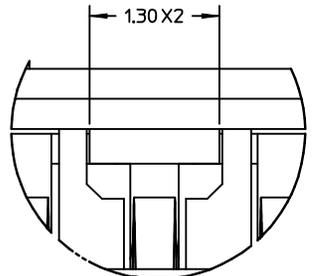
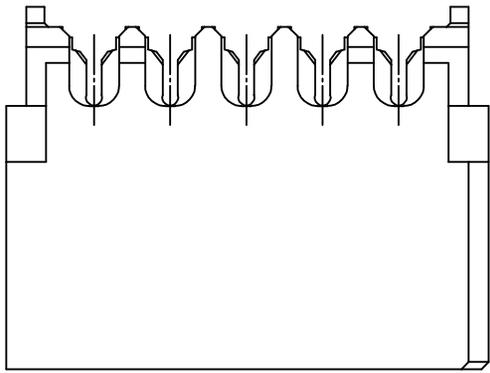
WITH LATCH TYPE



REVISED EC NO: SH2009-0098 DRW: CWTANG CHK: XJSONG APPR: HWANG	DESCRIPTION 2008/09/26 2008/09/30 2008/11/01	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▽=0 ◻=0	mm	INCH	MM ONLY	4:1	METRIC	SERIAL ATA POWER CONNECTOR IDT TYPE		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.3 ± ---	DRAWN BY DATE		TITLE					
		ANGULAR ± 1°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED SD-67926-001 SHEET NO. 1 OF 3	

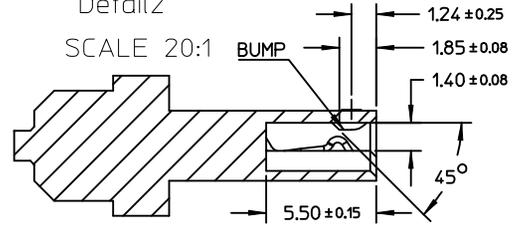


WITHOUT LATCH TYPE

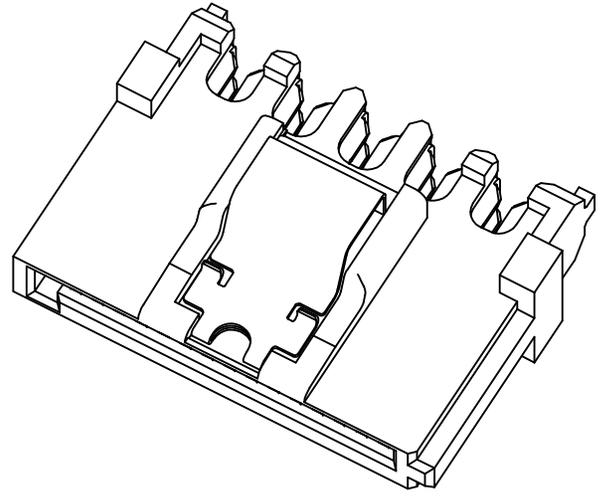
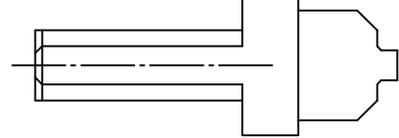


Detail2

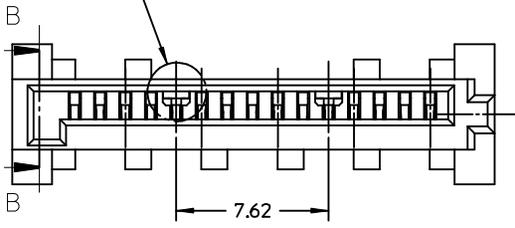
SCALE 20:1



SECTION B-B



See Detail2



NOTES:
OTHER INFORMATION REFER TO SHEET 1

REVISED EC NO: SH2009-0098 G DRWIN: CWTANG CHKD: XJSONG APPR: HHWANG	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		▽=0 ⊕=0	mm INCH	MM ONLY	4:1	METRIC	⊕		
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.3 ± ---	DRAWN BY DATE GRATE MA 2004/01/17	CHECKED BY DATE YA JUN 2004/01/17	APPROVED BY DATE SAM 2004/01/17	TITLE SERIAL ATA POWER CONNECTOR IDT TYPE		
			ANGULAR ± 1 °	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-67926-001		SHEET NO. 2 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					

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: XJSONG APPR: HWANG	2008/09/26 2008/09/30 2008/11/01	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.3</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.3	± ---	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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