

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

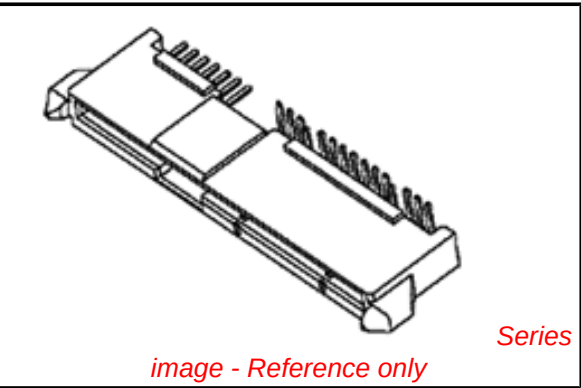
0473633002

Status:

Active

Description:

1.27mm (.050") Pitch Combo SAS Cable Connector, Composite Type, with Arris on both surface, 0.38µm (15µ") Gold(Au) Plating, 22 Circuits, LeadFree



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

General	
Product Family	I/O Connectors
Series	47363
Application	Wire-to-Board
Comments	Composite Type: Power (Straight); Signal (Right Angle)
	Terminals
Component Type	Receptacle
Product Name	SAS
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	22
Circuits (maximum)	22
Circuits Detail	Signal 7, Power 15
Durability (mating cycles max)	50
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Pitch - Term. Interface (in)	0.050 In
Pitch - Term. Interface (mm)	1.27 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	50
Plating min: Termination (µm)	1.27
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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

47363Series

Material Info

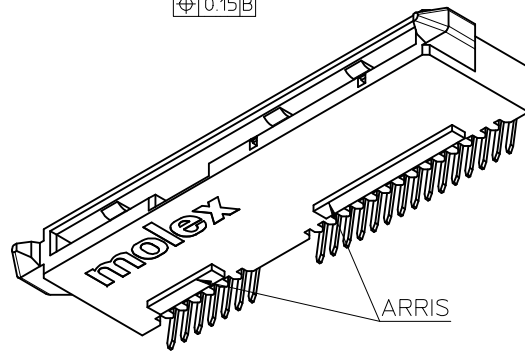
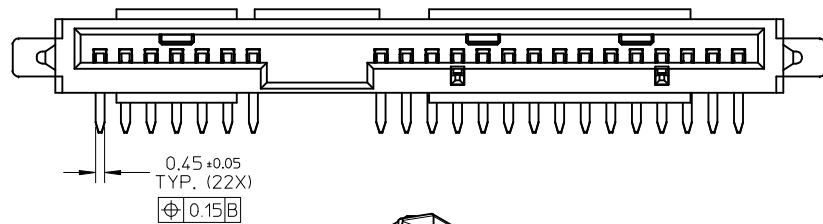
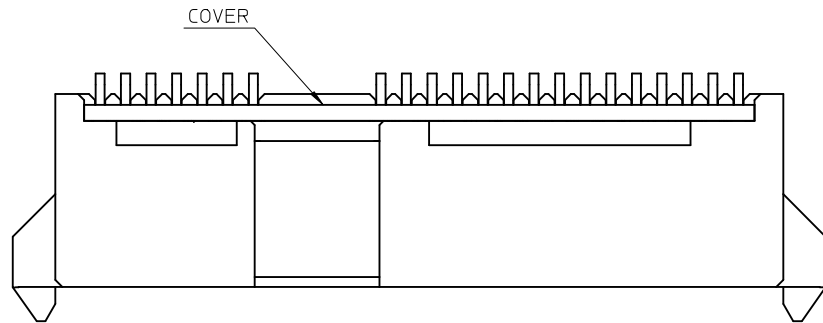
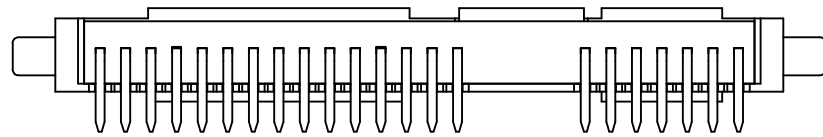
Reference - Drawing Numbers

Sales Drawing

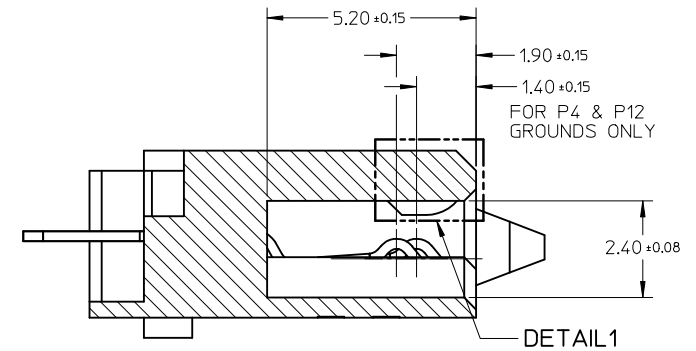
SD-47363-100

This document was generated on 05/28/2010

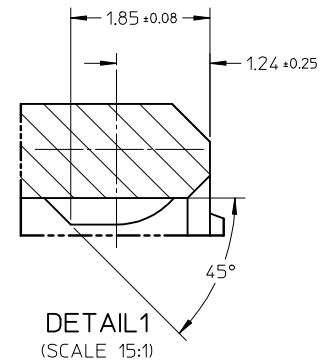
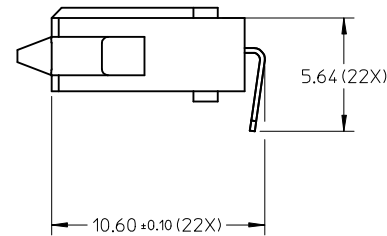
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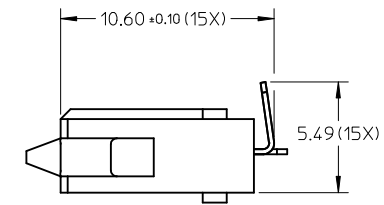
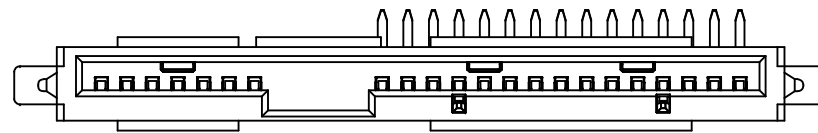
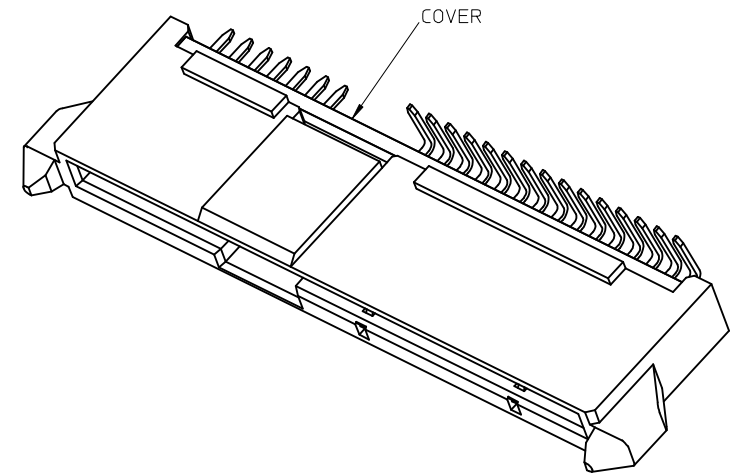
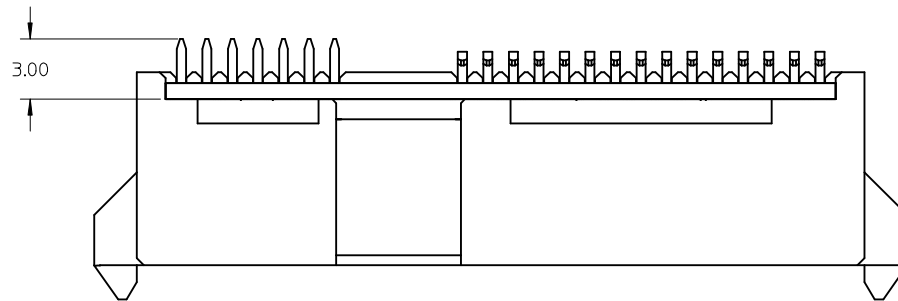
RIGHT ANGLE(90 DEGREE) TYPE
OTHER DIMENSIONS REFER TO STRAIGHT TYPE



SECTION Z-Z
(SCALE 8:1)



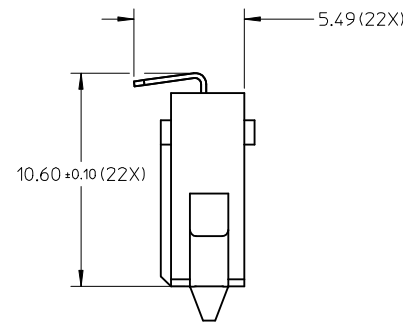
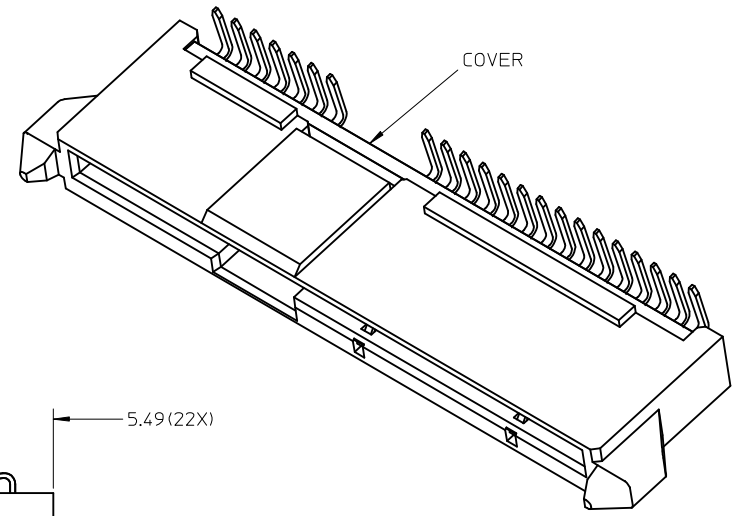
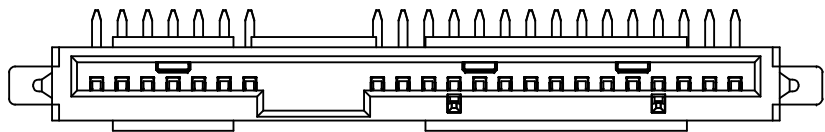
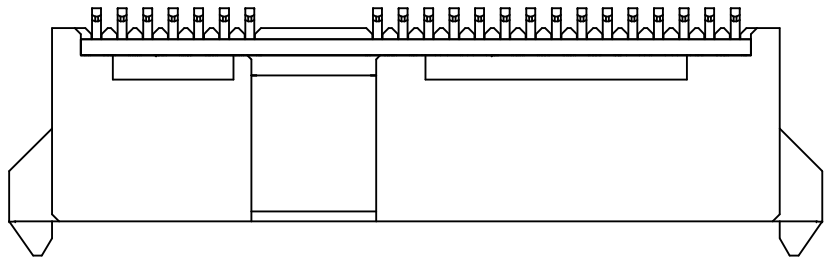
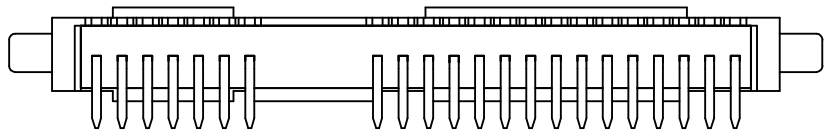
SEE SHEET1 EC NO: SH2009-0500 2009/04/16 TDRWN:XJ.SONG 2009/04/17 CHKD:XJ.SONG 2009/05/21 APPR:HWANG	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◁=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY BCHEN26	DATE 2005/12/05	TITLE COMBO SAS RECEPTACLE CABLE END				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	DIXON	2005/12/05					
			2 PLACES	± 0.2	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
			1 PLACE	± 0.25	± ---	GRATE	2005/12/05					
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET5		SD-47363-100					
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



COMPOSITE TYPE

OTHER DIMENSIONS REFER TO STRAIGHT TYPE OR RIGHT ANGLE(90 DEGREE) TYPE.

SEE SHEET1 EC NO: SH2009-0500 TDRWN:XJ SONG CHKD:XJ SONG APPR:HWANG	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY BCHEN26	DATE 2005/12/05	TITLE COMBO SAS RECEPTACLE CABLE END				
			4 PLACES	± ---	± ---	CHECKED BY DIXON	DATE 2005/12/05					
			3 PLACES	± ---	± ---	APPROVED BY GRATE	DATE 2005/12/05	MOLEX INCORPORATED				
			2 PLACES	± 0.2	± ---	MATERIAL NO.	DOCUMENT NO.					
			1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET5		SD-47363-100		
			ANGULAR ± 3 °		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



RIGHT ANGLE(270 DEGREE)TYPE
OTHER DIMENSIONS REFER TO RIGHT ANGLE(90 DEGREE) TYPE.

SEE SHEET1 EC NO: SH2009-0500 DRAWN:XJ SONG 2009/04/16 CHK'D:XJ SONG 2009/04/17 APPR:HMWANG 2009/05/21	DESCRIPTION	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 BCHEN26		DATE 2005/12/05		TITLE COMBO SAS RECEPTACLE CABLE END			
			4 PLACES	± ---	± ---	CHECKED BY DIXON		DATE 2005/12/05					
			3 PLACES	± ---	± ---	APPROVED BY		DATE					
			2 PLACES	± 0.2	± ---	GRATE		2005/12/05		MOLEX MOLEX INCORPORATED			
			1 PLACE	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.					
			ANGULAR ± 3 °			SEE SHEET 5		SD-47363-100		4 OF 5			
	REV	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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