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Part Number:

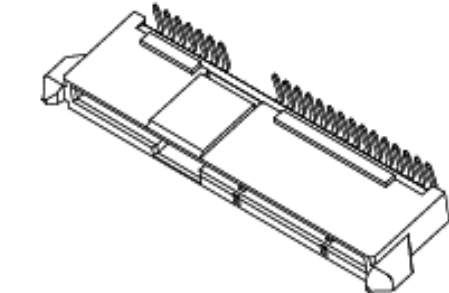
0473634002

Status:

Active

Description:

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



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-47362-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	47363
Application	Wire-to-Board
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

Material Info

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

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

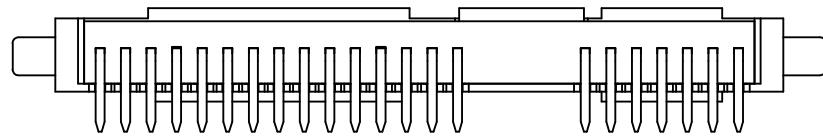
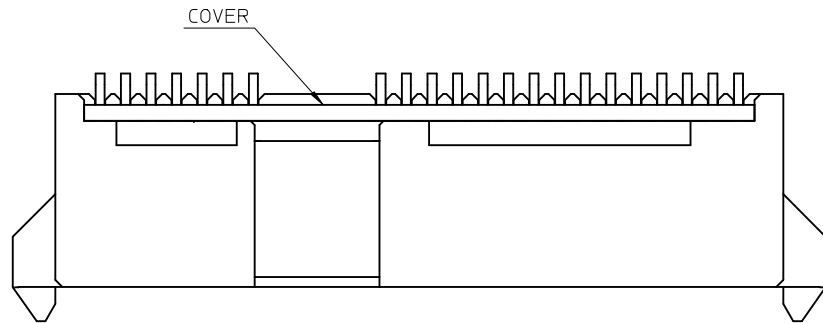
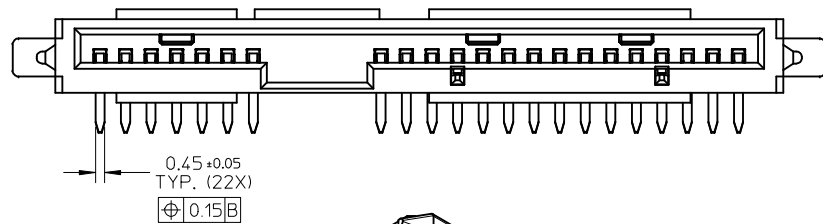
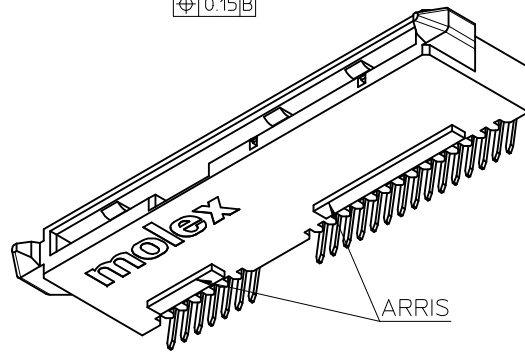
Reference - Drawing Numbers

Product Specification
Sales Drawing

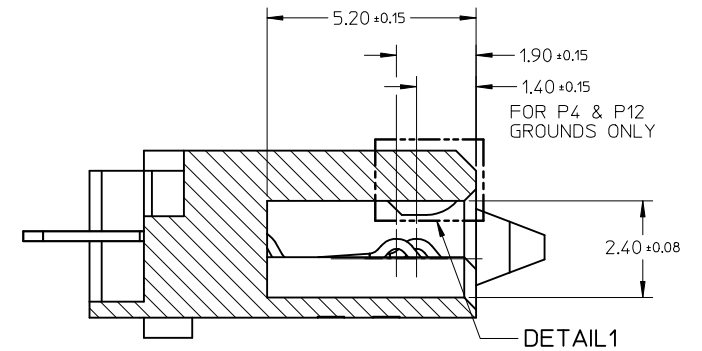
PS-47362-001
SD-47363-100

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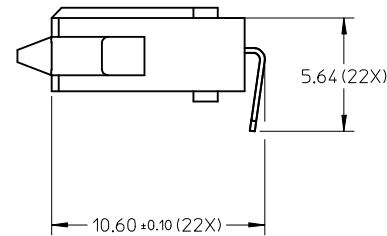
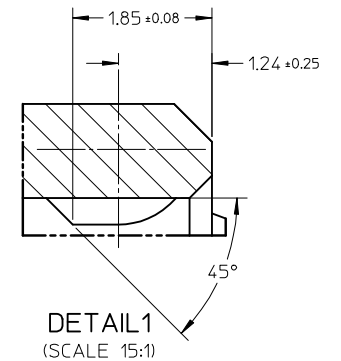
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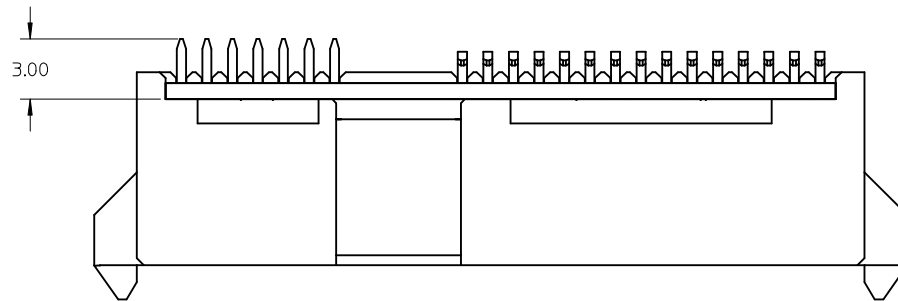
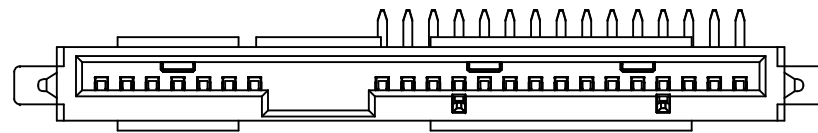
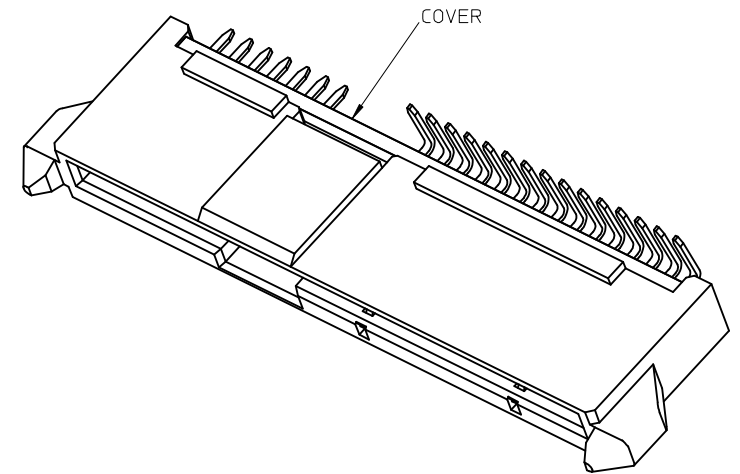
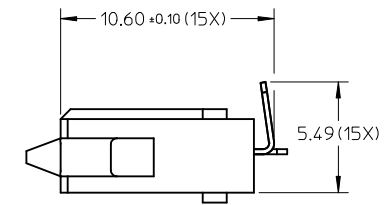
RIGHT ANGLE(90 DEGREE) TYPE
OTHER DIMENSIONS REFER TO STRAIGHT TYPE



SECTION Z-Z
(SCALE 8:1)



SEE SHEET1 EC NO: SH2009-0500 2009/04/16 TDRWN:X JSONG 2009/04/17 CHKD:X JSONG 2009/05/21 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						
			2 PLACES	± 0.2	± ---	MOLEX MOLEX INCORPORATED		MOLEX INCORPORATED					
			1 PLACE	± 0.25	± ---								
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET5		SD-47363-100				2 OF 5	
						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 <div>▽=0</div> <div>▽C=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					DRAWN BY BCHEN26	DATE 2005/12/05	COMBO SAS RECEPTACLE CABLE END					
					CHECKED BY DIXON	DATE 2005/12/05						
					APPROVED BY GRATE	DATE 2005/12/05	MOLEX INCORPORATED					
					ANGULAR ± 3 °							MATERIAL NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEETS5		SD-47363-100			
							SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10 9 8 7 6 5 4 3 2 1

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D

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B

A

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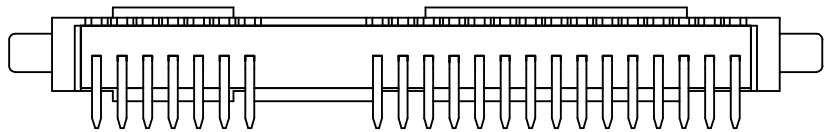
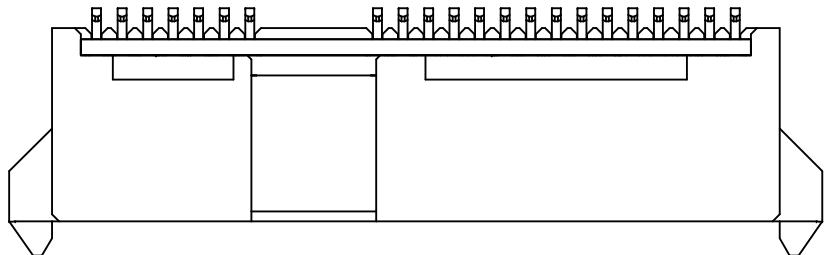
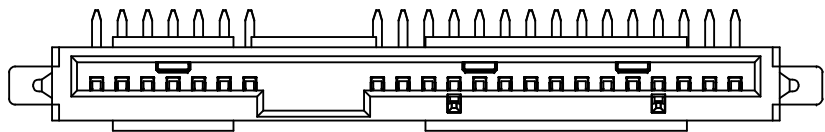
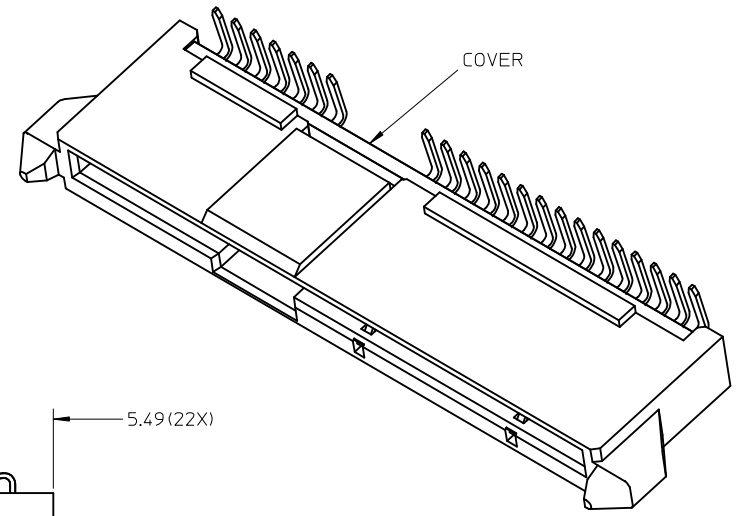
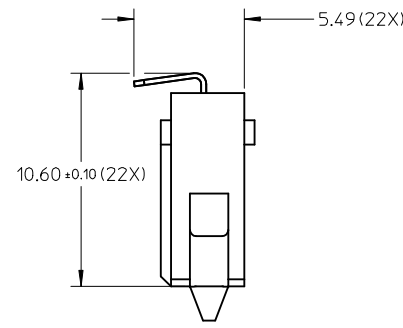
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RIGHT ANGLE(270 DEGREE)TYPE
OTHER DIMENSIONS REFER TO RIGHT ANGLE(90 DEGREE) TYPE.

SEE SHEET1 EC NO: SH2009-0500 DRAWN:XJ SONG 2009/04/16 CHKD:XJ SONG 2009/04/17 APPR:HMWANG 2009/05/21	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			▽=0		mm	INCH	DRAWN BY BCHEN26	DATE 2005/12/05	TITLE COMBO SAS RECEPTACLE CABLE END			
				4 PLACES	± ---	± ---						
				3 PLACES	± ---	± ---	CHECKED BY	DATE				
				2 PLACES	± 0.2	± ---	DIXON	2005/12/05				
				1 PLACE	± 0.25	± ---	APPROVED BY	DATE				
				ANGULAR ± 3 °			GRATE	2005/12/05	molex MOLEX INCORPORATED			
			REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.			DOCUMENT NO.		SHEET NO.	
						SEE SHEET 5			SD-47363-100		4 OF 5	
						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

10		9		8		7		6		5		4		3		2		1																																			
P/N		PLATE TYPE		REMARK		STRAIGHT OR R/A		P/N		PLATE TYPE		REMARK		STRAIGHT OR R/A																																							
F	47363-1000	GOLD FLASH		WITH ARRIS ON BOTH SURFACE		STRAIGHT TYPE		47363-4000	GOLD FLASH		WITH ARRIS ON BOTH SURFACE WITH COVER		RIGHT ANGLE TYPE (270 DEGREE)																																								
	47363-1001	GOLD PLATED 0.76 MICRONS MIN.						47363-4001	GOLD PLATED 0.76 MICRONS MIN.																																												
	47363-1002	GOLD PLATED 0.38 MICRONS MIN.						47363-4002	GOLD PLATED 0.38 MICRONS MIN.																																												
	47363-1010	GOLD FLASH		WITH ARRIS ON TOP SURFACE				47363-4010	GOLD FLASH		WITH ARRIS ON TOP SURFACE WITH COVER																																										
	47363-1011	GOLD PLATED 0.76 MICRONS MIN.						47363-4011	GOLD PLATED 0.76 MICRONS MIN.																																												
	47363-1012	GOLD PLATED 0.38 MICRONS MIN.						47363-4012	GOLD PLATED 0.38 MICRONS MIN.																																												
	47363-1020	GOLD FLASH		WITH ARRIS ON BOTTOM SURFACE				47363-4020	GOLD FLASH		WITH ARRIS ON BOTTOM SURFACE WITH COVER																																										
47363-1021	GOLD PLATED 0.76 MICRONS MIN.		47363-4021			GOLD PLATED 0.76 MICRONS MIN.																																															
47363-1022	GOLD PLATED 0.38 MICRONS MIN.		47363-4022			GOLD PLATED 0.38 MICRONS MIN.																																															
E	47363-1030	GOLD FLASH		WITHOUT ARRIS		47363-4030	GOLD FLASH		WITHOUT ARRIS WITH COVER																																												
	47363-1031	GOLD PLATED 0.76 MICRONS MIN.				47363-4031	GOLD PLATED 0.76 MICRONS MIN.																																														
	47363-1032	GOLD PLATED 0.38 MICRONS MIN.				47363-4032	GOLD PLATED 0.38 MICRONS MIN.																																														
	47363-2000	GOLD FLASH		RIGHT ANGLE TYPE (90 DEGREE)																																																	
	47363-2001	GOLD PLATED 0.76 MICRONS MIN.																																																			
	47363-2002	GOLD PLATED 0.38 MICRONS MIN.																																																			
	47363-2010	GOLD FLASH																																																			
47363-2011	GOLD PLATED 0.76 MICRONS MIN.		WITH ARRIS ON TOP SURFACE WITH COVER																																																		
47363-2012	GOLD PLATED 0.38 MICRONS MIN.																																																				
47363-2020	GOLD FLASH																																																				
D	47363-2021	GOLD PLATED 0.76 MICRONS MIN.		WITH ARRIS ON BOTTOM SURFACE WITH COVER																																																	
	47363-2022	GOLD PLATED 0.38 MICRONS MIN.																																																			
	47363-2030	GOLD FLASH																																																			
	47363-2031	GOLD PLATED 0.76 MICRONS MIN.		WITHOUT ARRIS WITH COVER																																																	
	47363-2032	GOLD PLATED 0.38 MICRONS MIN.																																																			
	47363-3000	GOLD FLASH										COMPOSITE TYPE																																									
	47363-3001	GOLD PLATED 0.76 MICRONS MIN.																																																			
47363-3002	GOLD PLATED 0.38 MICRONS MIN.																																																				
47363-3010	GOLD FLASH																																																				
47363-3011	GOLD PLATED 0.76 MICRONS MIN.		WITH ARRIS ON TOP SURFACE WITH COVER																																																		
47363-3012	GOLD PLATED 0.38 MICRONS MIN.																																																				
47363-3020	GOLD FLASH																																																				
C	47363-3021	GOLD PLATED 0.76 MICRONS MIN.		WITH ARRIS ON BOTTOM SURFACE WITH COVER																																																	
	47363-3022	GOLD PLATED 0.38 MICRONS MIN.																																																			
	47363-3030	GOLD FLASH																																																			
	47363-3031	GOLD PLATED 0.76 MICRONS MIN.		WITHOUT ARRIS WITH COVER																																																	
	47363-3032	GOLD PLATED 0.38 MICRONS MIN.																																																			