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Part Number:

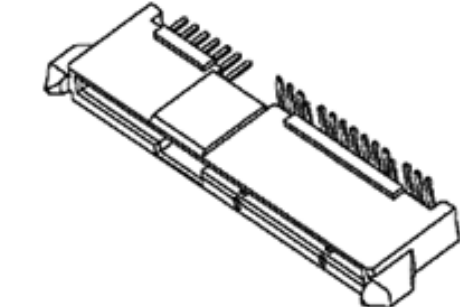
0473633002

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



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	47363
Application	Wire-to-Board
Comments	Composite Type: Power (Straight); Signal (Right Angle)
Component Type	Terminals
Product Name	Receptacle
Type	SAS
	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

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

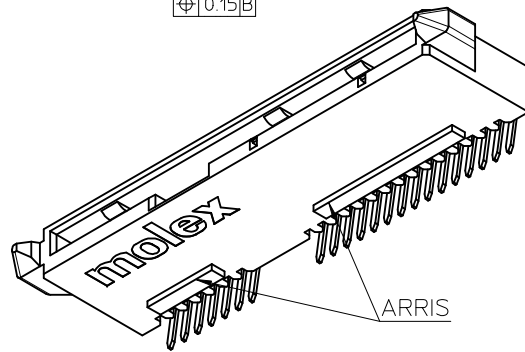
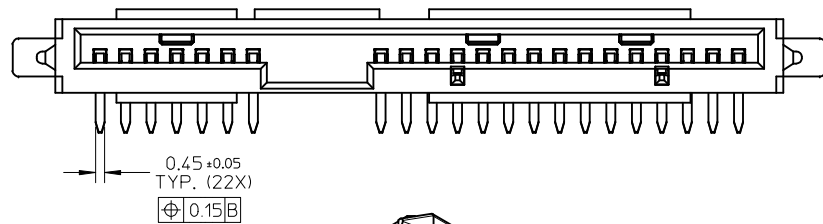
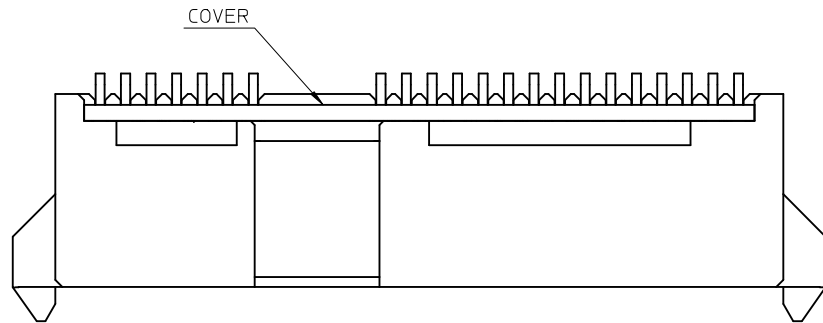
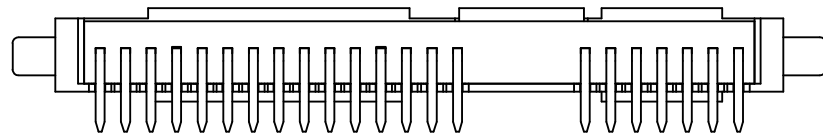
Reference - Drawing Numbers

Sales Drawing

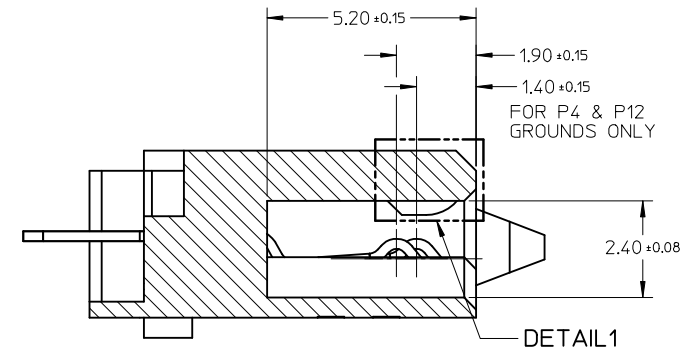
SD-47363-100

This document was generated on 05/28/2010

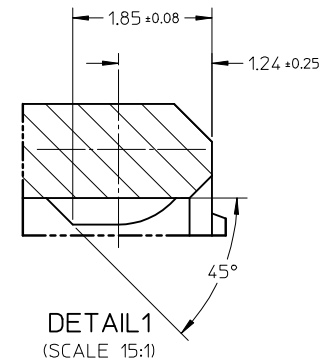
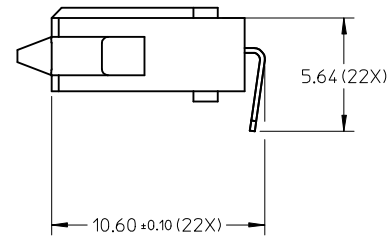
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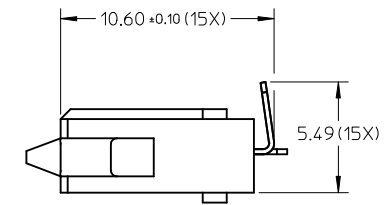
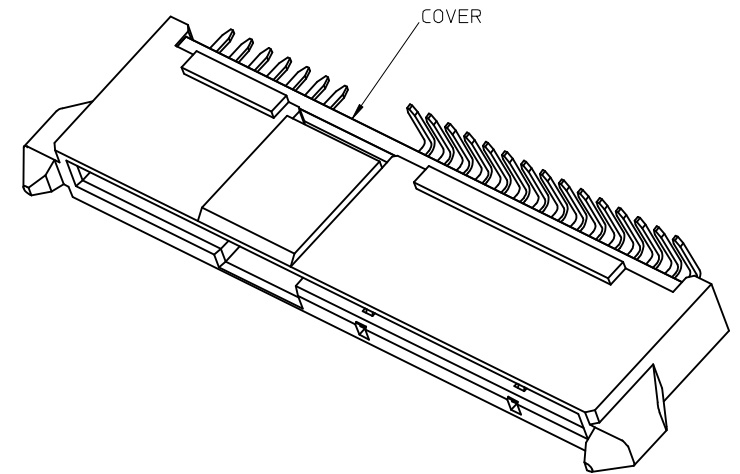
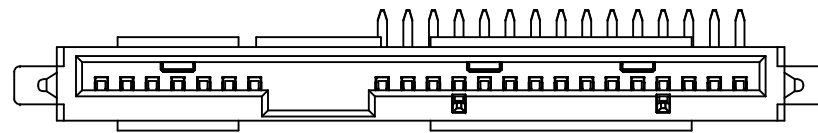
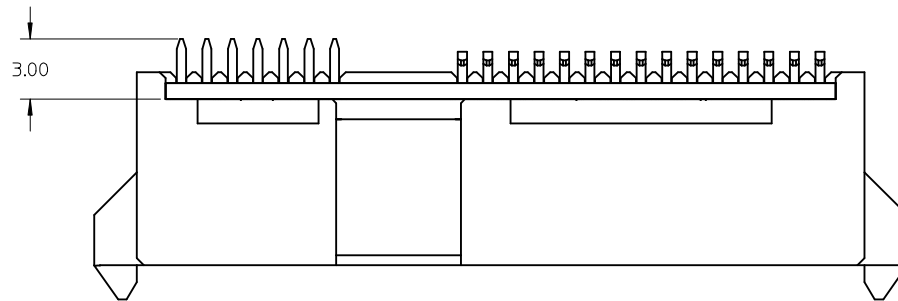
RIGHT ANGLE(90 DEGREE) TYPE
OTHER DIMENSIONS REFER TO STRAIGHT TYPE



SECTION Z-Z
(SCALE 8:1)



SEE SHEET1 EC NO: SH2009-0500 TJ DRWN:XJ SONG 2009/04/16 CHKD:XJ SONG 2009/04/17 APPR:HWANG 2009/05/21	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 INCORPORATED			
			1 PLACE	± 0.25	± ---	GRATE		2005/12/05				
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.	SHEET NO. 2 OF 5				
			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 ◻=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 MOLEX INCORPORATED					
			2 PLACES	± 0.2	± ---												
			1 PLACE	± 0.25	± ---	ANGULAR ± 3 °			MATERIAL NO.			DOCUMENT NO.			SHEET NO. 3 OF 5		
			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								

10 9 8 7 6 5 4 3 2 1

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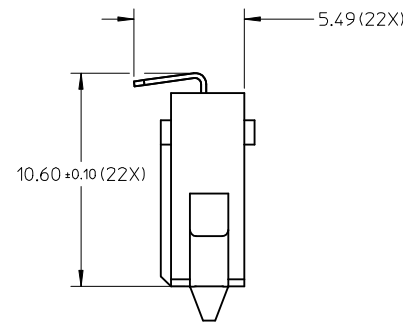
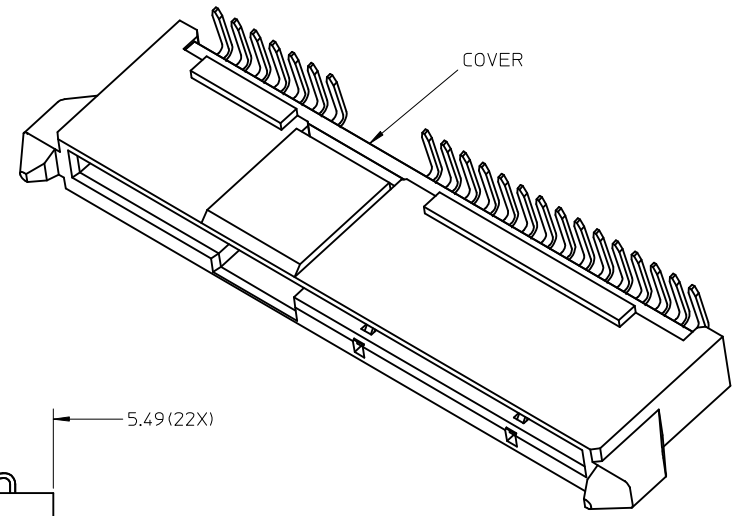
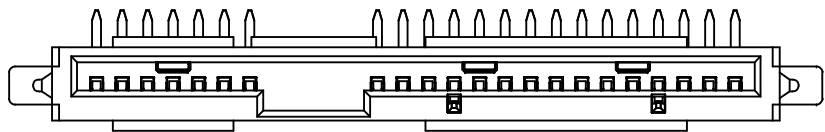
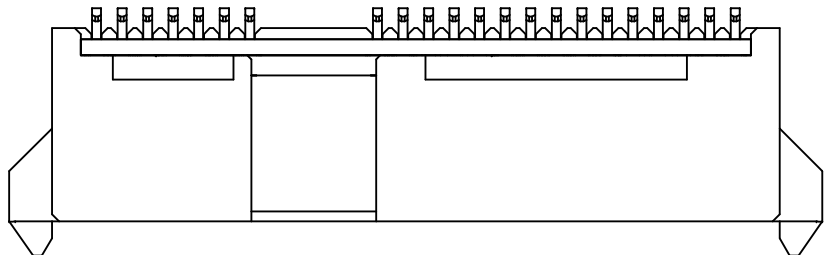
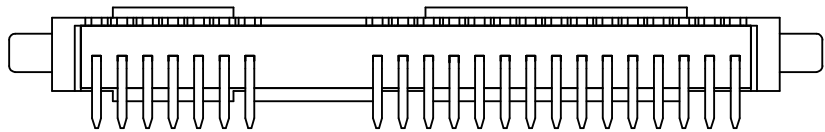
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RIGHT ANGLE(270 DEGREE)TYPE
OTHER DIMENSIONS REFER TO RIGHT ANGLE(90 DEGREE) TYPE.

9 8 7 6 5 4 3 2 1

SEE SHEET1 EC NO: SH2009-0500 DRAWN:XJ SONG 2009/04/16 CHKD:XJ SONG 2009/04/17 APPR:HMWANG 2009/05/21	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		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		± ---		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED		
			1 PLACE ± 0.25		± ---		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			ANGULAR ± 3 °					SEE SHEET 5		SD-47363-100		SHEET NO. 4 OF 5	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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																																																			
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	47363-3032	GOLD PLATED 0.38 MICRONS MIN.																																																			