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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

Documents:

3D Model

Drawing (PDF)

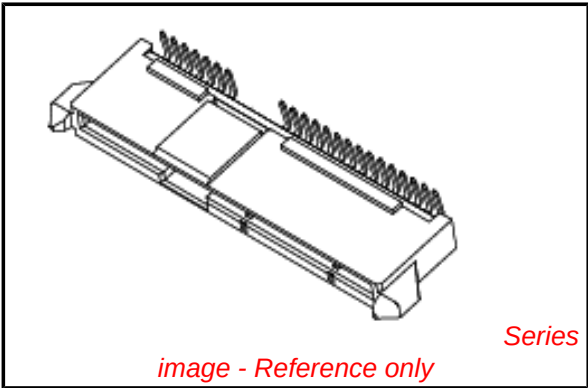
Product Specification PS-47362-001 (PDF)

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

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

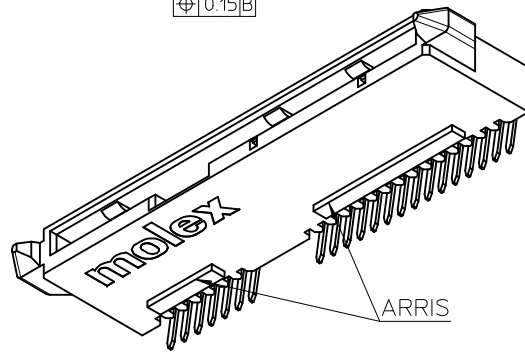
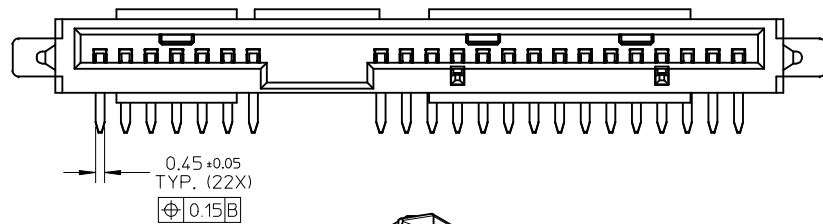
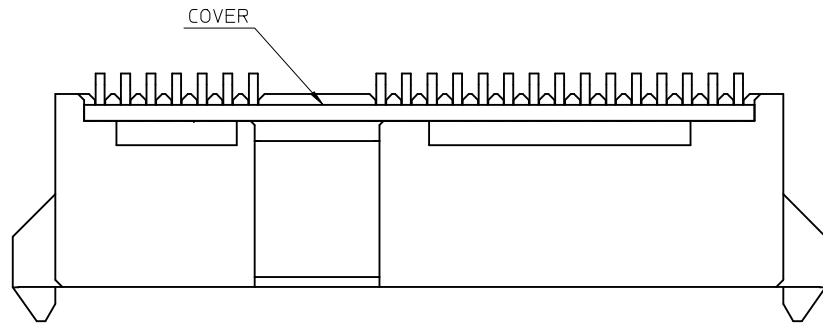
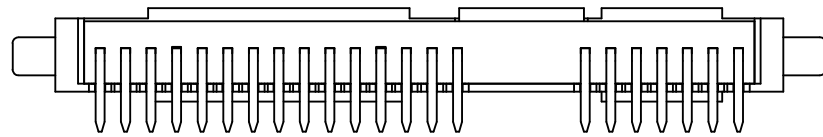
Reference - Drawing Numbers

Product Specification
Sales Drawing

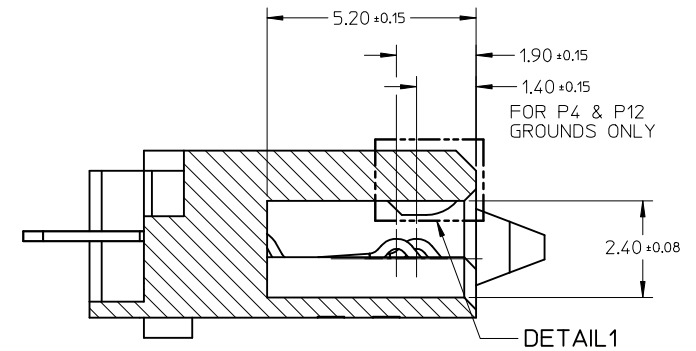
PS-47362-001
SD-47363-100

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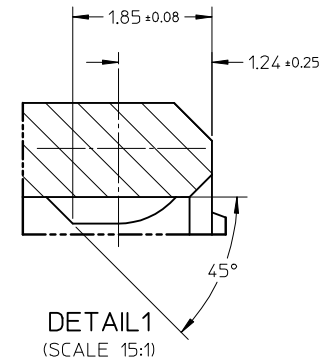
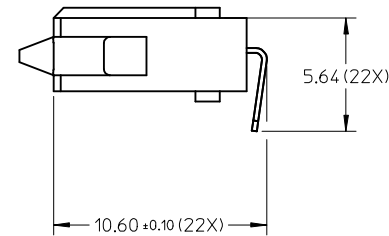
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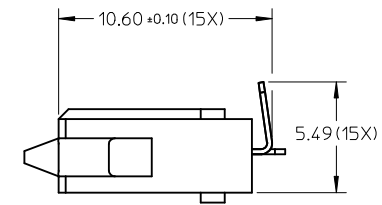
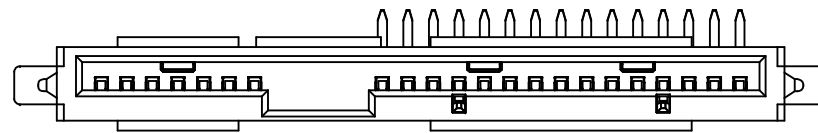
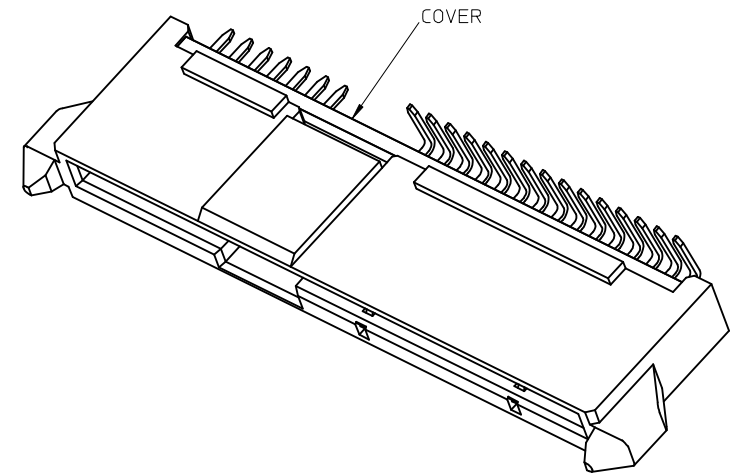
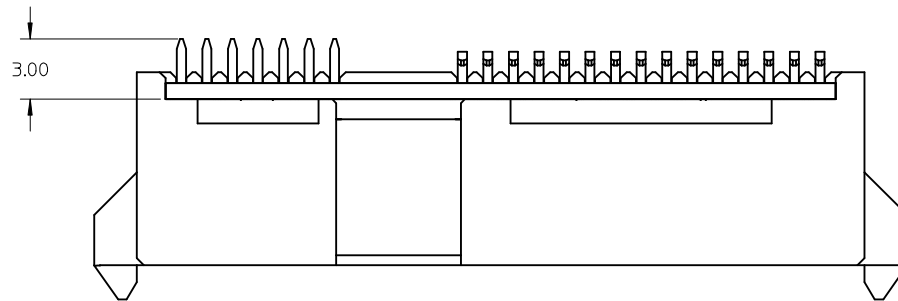
RIGHT ANGLE(90 DEGREE) TYPE
OTHER DIMENSIONS REFER TO STRAIGHT TYPE



SECTION Z-Z
(SCALE 8:1)



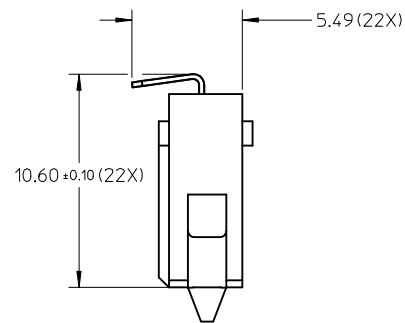
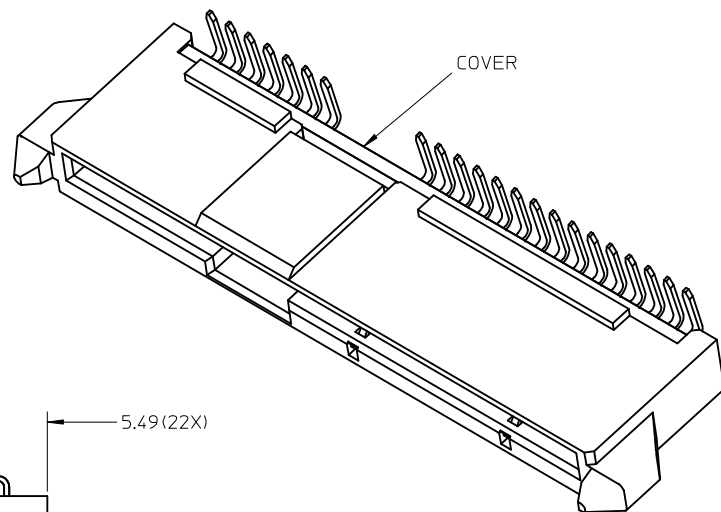
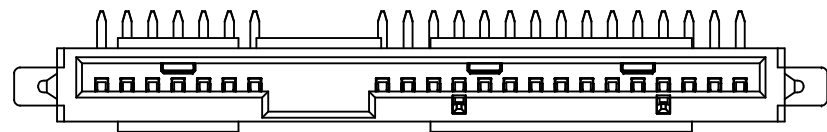
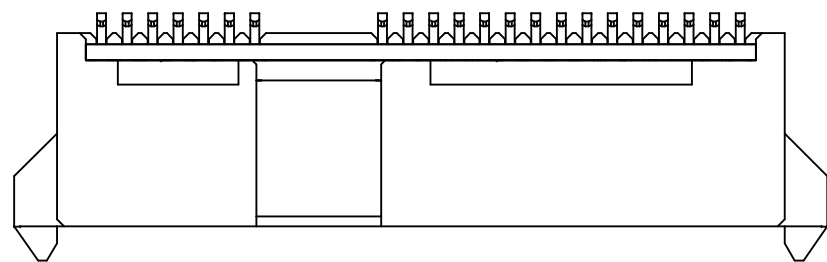
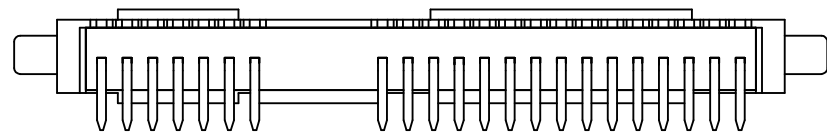
SEE SHEET1 EC NO: SH2009-0500 2009/04/16 TDRWN:XJ SONG 2009/04/17 CHKD:XJ SONG 2009/05/21 APPR:HWANG	DESCRIPTION	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY BCHEN26	DATE 2005/12/05	TITLE COMBO SAS RECEPTACLE CABLE END			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	DIXON	2005/12/05				
			2 PLACES	± 0.2	± ---	APPROVED BY	DATE				
			1 PLACE	± 0.25	± ---	GRATE	2005/12/05	MOLEX MOLEX INCORPORATED			
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET5		SD-47363-100		2 OF 5		
	REV				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.

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				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	± ---	± ---						
			2 PLACES	± 0.2	± ---	APPROVED BY GRATE	DATE 2005/12/05	 MOLEX INCORPORATED			
			1 PLACE	± 0.25	± ---						
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 3 OF 5		
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					



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 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY BCHEN26	DATE 2005/12/05	TITLE 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 SHEET 5		SD-47363-100		4 OF 5	
			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						
	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)	F							
	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 WITH COVER		47363-4010	GOLD FLASH										
	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 WITH COVER	47363-4020		GOLD FLASH											
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.											
47363-1030	GOLD FLASH	WITHOUT ARRIS WITH COVER	47363-4030		GOLD FLASH											
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.											
E	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.															
47363-2012	GOLD PLATED 0.38 MICRONS MIN.															
47363-2020	GOLD FLASH															
47363-2021	GOLD PLATED 0.76 MICRONS MIN.															
47363-2022	GOLD PLATED 0.38 MICRONS MIN.															
47363-2030	GOLD FLASH															
47363-2031	GOLD PLATED 0.76 MICRONS MIN.															
47363-2032	GOLD PLATED 0.38 MICRONS MIN.															
D	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.														
	47363-3012	GOLD PLATED 0.38 MICRONS MIN.														
47363-3020	GOLD FLASH															
47363-3021	GOLD PLATED 0.76 MICRONS MIN.															
47363-3022	GOLD PLATED 0.38 MICRONS MIN.															
47363-3030	GOLD FLASH															
47363-3031	GOLD PLATED 0.76 MICRONS MIN.															
47363-3032	GOLD PLATED 0.38 MICRONS MIN.															
C																
B																
A																

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