

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0543323070

Status:

Active

Description:

CRC™ Shielded Rectangular I/O Plug Assembly Set, Female Terminal, Signal, 30 Circuits, Polarization Type Standard, Lead Free



Series
image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-51238-018 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	54332
Application	Wire-to-Wire
Component Type	Kit
Product Name	CRC™
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	30
Color - Resin	Black, Gray
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polycarbonate, Polyester
Number of Rows	4
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.118 In
Pitch - Mating Interface (mm)	3.00 mm
Pitch - Term. Interface (in)	0.118 In
Pitch - Term. Interface (mm)	3.00 mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Crimp or Compression
Waterproof / Dustproof	No

Electrical	
Current - Maximum per Contact	2A, 3A, 4A, 5A, 7A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-51238-018, RPS-51238-001
Sales Drawing	SD-54332-006

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
54332Series

Mates With
[51233-3010](#) receptacle housing,
[55837-3000](#) receptacle assembly set,
[55838-3000](#) receptacle assembly set

This document was generated on 04/19/2010

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54332-3074	54332-**74
54332-2074	
54332-1274	
54332-3073	54332-**73
54332-2073	
54332-1273	
54332-3072	54332-**72
54332-2072	
54332-1272	
54332-3071	54332-**71
54332-2071	
54332-1271	
54332-3070	54332-**70
54332-2070	
54332-1270	
MATERIAL NO.	MODEL NO.

EN-02JA(021)

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PLUG MOLD COVER B	51236-1205	I	51236-2005	I	51236-3005	I
PLUG MOLD COVER A	51235-1215	I	51235-2015	I	51235-3015	I
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	I	56382-2000	I	56382-3000	I
PLUG SHELL COVER	56381-1228	I	56381-2028	I	56381-3028	I
PLUG SHELL BODY	56380-1228	I	56380-2028	I	56380-3028	I
PLUG SOCKET HS'G	51239-1202	I	51239-2002	I	51239-3002	I
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	54332-1271		54332-2071		54332-3071	
タイプ TYPE	A TYPE					

RELEASED EC NO: J2006-1776 DRWN:MABEI 2005/11/30 CHKDK:TOYODA 2005/12/01 APPR:NUKITA 2005/12/06 REV 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY M.NABEI	DATE '05/11/28	TITLE COMPACT ROBOT CONN. PLUG SOCKET SET -LEAD FREE-		
		10 OVER 30 UNDER	±0.25	CHECKED BY K.TOYODA	DATE '05/11/28			
		30 OVER	±0.3	APPROVED BY N.UKITA	DATE '05/11/28	MOLEX INCORPORATED		
		ANGULAR ±3 °	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-54332-006			
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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PLUG MOLD COVER B	51236-1205	I	51236-2005	I	51236-3005	I
PLUG MOLD COVER A	51235-1215	I	51235-2015	I	51235-3015	I
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	I	56382-2000	I	56382-3000	I
PLUG SHELL COVER	56381-1228	I	56381-2028	I	56381-3028	I
PLUG SHELL BODY	56380-1228	I	56380-2028	I	56380-3028	I
PLUG SOCKET HS'G	51239-1202	I	51239-2002	I	51239-3002	I
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	54332-1271		54332-2071		54332-3071	
タイプ TYPE	A TYPE					

RELEASED EC NO: J2006-1776 DRWN:MABEI 2005/11/30 CHKDK:TOYODA 2005/12/01 APPR:NUKITA 2005/12/06 REV 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
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		10 OVER 30 UNDER	±0.25	CHECKED BY K.TOYODA	DATE '05/11/28				
		30 OVER	±0.3	APPROVED BY N.UKITA	DATE '05/11/28	MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.	DOCUMENT NO.				SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54332-006			2 OF 5
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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PLUG MOLD COVER B	51236-1205	1	51236-2005	1	51236-3005	1
PLUG MOLD COVER A	51235-1215	1	51235-2015	1	51235-3015	1
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	1	56382-2000	1	56382-3000	1
PLUG SHELL COVER	56381-1228	1	56381-2028	1	56381-3028	1
PLUG SHELL BODY	56380-1228	1	56380-2028	1	56380-3028	1
PLUG SOCKET HS'G	51239-1203	1	51239-2003	1	51239-3003	1
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	54332-1272		54332-2072		54332-3072	
タイプ TYPE	B TYPE					

RELEASED EC NO: J2006-1776 DRWN:MABEI 2005/11/30 CHKD:KTOYODA 2005/12/01 APPR:NUKITA 2005/12/06	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.25	DRAWN BY M. NABEI	DATE '05/11/28	TITLE COMPACT ROBOT CONN. PLUG SOCKET SET -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE '05/11/28					
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/11/28	MOLEX INCORPORATED				
		ANGULAR	± 3 °	MATERIAL NO.						
0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54332-006		3 OF 5		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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EN-02JA(021)										

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PLUG MOLD COVER B	51236-1205	I	51236-2005	I	51236-3005	I
PLUG MOLD COVER A	51235-1215	I	51235-2015	I	51235-3015	I
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	I	56382-2000	I	56382-3000	I
PLUG SHELL COVER	56381-1228	I	56381-2028	I	56381-3028	I
PLUG SHELL BODY	56380-1228	I	56380-2028	I	56380-3028	I
PLUG SOCKET HS'G	51239-1204	I	51239-2004	I	51239-3004	I
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	54332-1273		54332-2073		54332-3073	
タイプ TYPE	C TYPE					

RELEASED EC NO: J2006-1776 DRAWN: NABEI 2005/11/30 CHKD: KTOYODA 2005/12/01 APPR: NUKITA 2005/12/06	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
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		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOYODA	DATE '05/11/28					
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		ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54332-006		4 OF 5		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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PLUG MOLD COVER B	51236-1205	I	51236-2005	I	51236-3005	I
PLUG MOLD COVER A	51235-1215	I	51235-2015	I	51235-3015	I
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	I	56382-2000	I	56382-3000	I
PLUG SHELL COVER	56381-1228	I	56381-2028	I	56381-3028	I
PLUG SHELL BODY	56380-1228	I	56380-2028	I	56380-3028	I
PLUG SOCKET HS'G	51239-1204	I	51239-2004	I	51239-3004	I
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	54332-1273		54332-2073		54332-3073	
タイプ TYPE	C TYPE					

RELEASED EC NO: J2006-1776 DRAWN: NABEI 2005/11/30 CHKD: KTOYODA 2005/12/01 APPR: NUKITA 2005/12/06 0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
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PLUG MOLD COVER B	51236-1205	1	51236-2005	1	51236-3005	1
PLUG MOLD COVER A	51235-1215	1	51235-2015	1	51235-3015	1
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	1	56382-2000	1	56382-3000	1
PLUG SHELL COVER	56381-1228	1	56381-2028	1	56381-3028	1
PLUG SHELL BODY	56380-1228	1	56380-2028	1	56380-3028	1
PLUG SOCKET HS'G	51239-1205	1	51239-2005	1	51239-3005	1
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	54332-1274		54332-2074		54332-3074	
タイプ TYPE	D TYPE					

RELEASED EC NO: J2006-1776 DRAWN: NABEI 2005/11/30 CHKD: KTOYODA 2005/12/01 APPR: NUKITA 2005/12/06	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
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		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54332-006		5 OF 5

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PLUG MOLD COVER B	51236-1205	1	51236-2005	1	51236-3005	1
PLUG MOLD COVER A	51235-1215	1	51235-2015	1	51235-3015	1
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	1	56382-2000	1	56382-3000	1
PLUG SHELL COVER	56381-1228	1	56381-2028	1	56381-3028	1
PLUG SHELL BODY	56380-1228	1	56380-2028	1	56380-3028	1
PLUG SOCKET HS'G	51239-1205	1	51239-2005	1	51239-3005	1
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	54332-1274		54332-2074		54332-3074	
タイプ TYPE	D TYPE					

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		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54332-006		5 OF 5

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.