

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



image - Reference onlySeries

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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10987654321

F

E

D

C

B

A

10987654321

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	51239-1201	1	51239-2001	1	51239-3001	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.	54332-1270		54332-2070		54332-3070	
タイプ TYPE	STANDARD TYPE					

注記
NOTES

1. 本製品は 54332-**0* の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54332-**0*.

RELEASED
EC NO: J2006-1776
DRWN:MABEI
CHKD:KTOYODA
APPR:NUKITA
REV
0

2005/11/30
2005/12/01
2005/12/06

DESCRIPTION

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER

10 OVER 30 UNDER

30 OVER

ANGULAR

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

±0.2

±0.25

±0.3

±3 °

DIMENSION STYLE
MM ONLY

DRAWN BY
M.NABEI

CHECKED BY
K.TOYODA

APPROVED BY
N.UKITA

MATERIAL NO.

SIZE
A3

DATE
'05/11/28

DATE
'05/11/28

DATE
'05/11/28

DATE
'05/11/28

SEE CHART

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

COMPACT ROBOT CONN.
PLUG SOCKET SET
-LEAD FREE-

MOLEX

MOLEX INCORPORATED

DOCUMENT NO.
SD-54332-006

SHEET NO.
1 OF 5

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)

	10	9	8	7	6	5	4	3	2	1	
F											F
E											E
D											D
C											C
B											B
A											A

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					

tb_frame_A3_J_ME_S Rev. D 2004/04/02	9	8	7	6	5	4	3	2	EN-02JA(021)
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	10	9	8	7	6	5	4	3	2	1	
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E											E
D											D
C											C
B											B
A											A

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
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AA

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	10	9	8	7	6	5	4	3	2	1	
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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	51239-1205	I	51239-2005	I	51239-3005	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.	54332-1274		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	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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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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Email: org@lifeelectronics.ru

www.lifeelectronics.ru