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Part Number:

0558361270

Status:

Active

Description:

CRC™ Shielded Rectangular I/O Plug Assembly Set, Male Terminal, Signal, 12 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	55836
Application	Wire-to-Wire
Component Type	Kit
Product Name	CRC™
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black, Gray
Durability (mating cycles max)	100
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
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Ports	1
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Crimp or Compression
Waterproof / Dustproof	No

Electrical	
Current - Maximum per Contact	4A
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-55836-006

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

55836Series

Mates With

54333-1270 receptacle assembly set,

54334-1270 receptacle assembly set panel mount

This document was generated on 04/19/2010

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55836-3074	55836-xx74
55836-2074	
55836-1274	
55836-3073	55836-xx73
55836-2073	
55836-1273	
55836-3072	55836-xx72
55836-2072	
55836-1272	
55836-3071	55836-xx71
55836-2071	
55836-1271	
55836-3070	55836-xx70
55836-2070	
55836-1270	
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

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 PIN HS'G	51234-1202	1	51234-2002	1	51234-3002	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.	55836-1271		55836-2071		55836-3071	
タイプ TYPE	A TYPE					

A	RELEASED EC NO: J2006-1791 DRWN: MABEI CHKD: K TOYODA APPR: NUKITA	2005/11/30 2005/12/01 2005/12/06	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		A
				10 UNDER ± 0.2		DRAWN BY DATE M. NABEI '05/11/29		TITLE COMPACT ROBOT CONN. PLUG PIN SET -LEAD FREE- MOLEX INCORPORATED						
				10 OVER 30 UNDER ± 0.25		CHECKED BY DATE K. TOYODA '05/11/29								
				30 OVER ± 0.3		APPROVED BY DATE N. UKITA '05/11/29								
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55836-006				2 OF 5		
				O		SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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 PIN HS'G	51234-1203	I	51234-2003	I	51234-3003	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.	55836-1272		55836-2072		55836-3072	
タイプ TYPE	B TYPE					

RELEASED EC NO: J2006-4791 DRWN:MABEL CHCK:KTOYODA APPR:NUKITA 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 '05/11/29	TITLE COMPACT ROBOT CONN. PLUG PIN SET -LEAD FREE-		
		10 OVER 30 UNDER	±0.25	CHECKED BY K.TOYODA	DATE '05/11/29			
		30 OVER	±0.3	APPROVED BY N.UKITA	DATE '05/11/29			
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55836-006		3 OF 5	
	REV	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	
F											F
E											E
D											D
C											C
B											B
A											A

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 PIN HS'G	51234-1205	1	51234-2005	1	51234-3005	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.	55836-1274		55836-2074		55836-3074	
タイプ TYPE	D TYPE					

RELEASED EC NO: J2006-1791 DRAWN: NABEI CHKD: KTOYODA APPR: NUKITA 0	DESCRIPTION 2005/11/30 2005/12/01 2005/12/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY M. NABEI	DATE '05/11/29	COMPACT ROBOT CONN. PLUG PIN SET -LEAD FREE-		
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOYODA	DATE '05/11/29			
		30 OVER	±0.3	APPROVED BY N. UKITA	DATE '05/11/29	MOLEX INCORPORATED		
		ANGULAR ±3 °		MATERIAL NO. SEE CHART				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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	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	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 PIN HS'G	51234-1205	1	51234-2005	1	51234-3005	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.	55836-1274		55836-2074		55836-3074	
タイプ TYPE	D TYPE					

RELEASED EC NO: J2006-1791 DRAWN: NABEI CHKD: KTOYODA APPR: NUKITA 0	DESCRIPTION 2005/11/30 2005/12/01 2005/12/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY M. NABEI	DATE '05/11/29	TITLE COMPACT ROBOT CONN. PLUG PIN SET -LEAD FREE-		
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOYODA	DATE '05/11/29			
		30 OVER	±0.3	APPROVED BY N. UKITA	DATE '05/11/29	MOLEX INCORPORATED		
		ANGULAR ±3 °		MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55836-006		5 OF 5

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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