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Part Number:

0512980471

Status:

Active

Description:

CRC™ Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire, Female Terminal, Power, 4 Circuits, Polarization Type A, Lead-free



image - Reference onlySeries

Documents:

Drawing (PDF)

Product Specification PS-51300-005 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	51298
Application	Wire-to-Wire
Component Type	Kit
Product Name	CRC™
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	4
Durability (mating cycles max)	100
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	n/a
Number of Rows	2
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.189 In
Pitch - Mating Interface (mm)	4.80 mm
Pitch - Term. Interface (in)	0.228 In
Pitch - Term. Interface (mm)	5.80 mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical	
Current - Maximum per Contact	15A
Shield Type	Upper Shielding
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-51300-005
Sales Drawing	SD-51298-003

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

51298Series

Mates With

56193 Crimp Pin . 55887-0471 Plug Assembly Set

Use With

56194 Crimp Socket

This document was generated on 04/02/2010

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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
NOTES. 1. ELV及びRoHS適合品。 ELV AND RoHS COMPLIANT. 2. 本製品は 51298-040* の鉛フリー品である。 THIS PRODUCT IS LEAD FREE VERSION OF 51298-040*.											
tb_frame_A3_J_ME_S Rev. E 2006/04/15											

MOLD COVER	2	51237-1205			
CROSS RECESSED HEAD SCREW	2	58203-0020			
CABLE CLAMP	1	56382-1200			
SHELL COVER	1	56385-1228			
SHELL BODY	1	56384-1228			
RECEPTACLE SHELL	1	56377-1202			
REC. SOCKET HS'G ASS'Y	1	51300-0411	51300-0412	51300-0413	51300-0414
部品名称 PART NAME	数量 QUAN.	部品型番 PART NO.			
極数 CIRCUIT		4			
セット型番 SET NO.		51298-0471	51298-0472	51298-0473	51298-0474
タイプ TYPE		A TYPE	B TYPE	C TYPE	D TYPE

51298-0474	51298-047*
51298-0473	
51298-0472	
51298-0471	
MATERIAL No.	MODEL No.

RELEASED EC NO: J2007-2693 DRWN:AOYAGI CHKD:KTOYODA APPR:NUKITA 0	2007/03/29 2007/03/30 2007/04/03	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			10 UNDER	±---	DRAWN BY Y.AOYAGI	DATE 2007/03/27	TITLE COMPACT ROBOT CONN.			
			10 OVER 30 UNDER	±---	CHECKED BY K.TOYODA	DATE 2007/03/29				
			30 OVER	±---	APPROVED BY N.UKITA	DATE 2007/03/29	MOLEX INCORPORATED			
			ANGULAR	±---°	MATERIAL NO.	DOCUMENT NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-51298-003		1 OF 1				
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								