

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0512980473

Status:

Active

Description:

CRC™ Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire, Female Terminal, Power, 4 Circuits, Polarization Type C, 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 . 55887-0473 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
<div>NOTES.</div> <div>1. ELV及びRoHS適合品。 ELV AND RoHS COMPLIANT.</div> <div>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*.</div>												
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.

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	MOLEX INCORPORATED			
30 OVER	±---	APPROVED BY N.UKITA	DATE 2007/03/29	DOCUMENT NO. SD-51298-003			
ANGULAR ±---°		MATERIAL NO.		SHEET NO. 1 OF 1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SIZE A3							

RELEASED EC NO: J2007-2693 DRWN:YAOYAGI CHKD:KTOYODA APPR:NUKITA	2007/03/29 2007/03/30 2007/04/03	REV 0
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