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Part Number: [0512980472](#)
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Receptacle Assembly Set, Wire-to-Wire, Female Terminal, Power, 4 Circuits, Polarization Type B, Lead-free

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51300-005 \(PDF\)](#)

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 . [55887-0472](#) Plug Assembly Set

Use With
[56194](#) Crimp Socket

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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.

NOTES.

- ELV及びRoHS適合品。
ELV AND RoHS COMPLIANT.
- 本製品は 51298-040* の鉛フリー品である。
THIS PRODUCT IS LEAD FREE VERSION OF 51298-040*.

RELEASED EC NO: J2007-2693 DRWN: AOYAGI 2007/03/29 CHKD: TOYODA 2007/03/30 APPR: NUKITA 2007/04/03	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	SHEET NO. 1 OF 1
	ANGULAR ±--- °	MATERIAL NO.	SEE TABLE		
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			