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Part Number: [0512372005](#)
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Mold Cover, For Wire-to-Wire, Receptacle Assembly, 20 Circuits

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-51238-010 \(PDF\)](#)
[Product Specification PS-51238-018 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	I/O Connectors
Series	51237
Application	N/A
Component Type	Plastic Receptacle Cover
Product Name	CRC™
Type	N/A

Physical

Boot Color	N/A
Breakaway	No
Circuits (Loaded)	N/A
Circuits (maximum)	20
Color - Resin	Gray
Durability (mating cycles max)	100
Flammability	94V-0
Gender	N/A
Lock to Mating Part	Yes
Material - Plating Mating	n/a
Material - Resin	Polycarbonate
Number of Rows	0
Orientation	Vertical
Packaging Type	Tray
Panel Mount	N/A
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	4A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-51238-010, PS-51238-018, RPS-51238-001
Sales Drawing	SD-51237-005



image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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
[51237Series](#)

Use With
[56384](#) shell body, [56385](#) shell cover

This document was generated on 04/06/2010

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DWG. NO.
SD-51237-005

F

D

V

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B

DO NOT SCALE DRAWING

8

7

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F

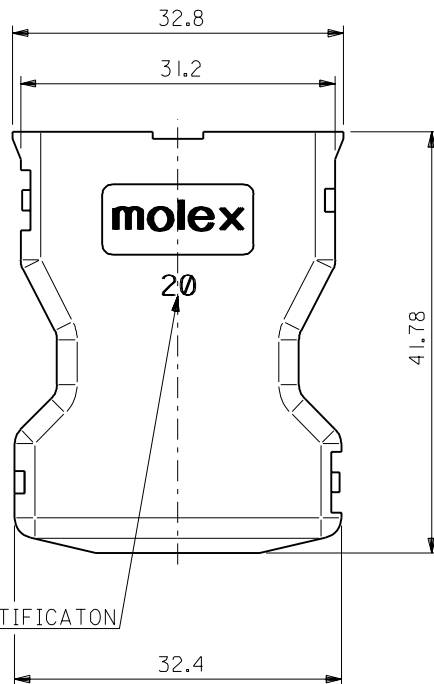
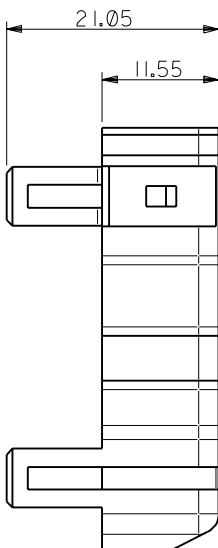
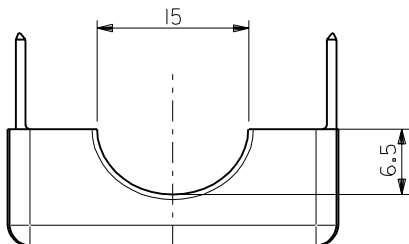
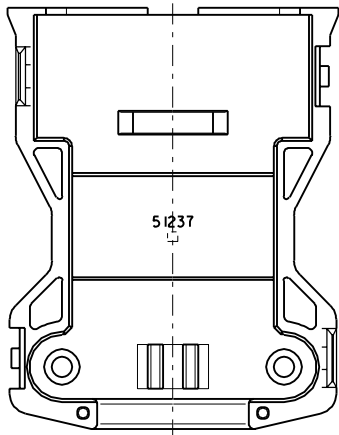
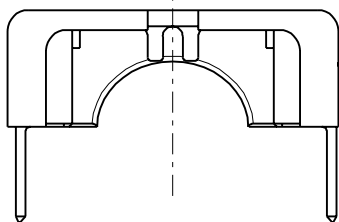
E

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注記
NOTES

1. 材質

MATERIAL

ガラス入りポリカーボネイト樹脂 UL94V-0 色: グレー
POLYCARBONATE G.F. UL94V-0 COLOR : GRAY

51237-2005 51237-**05

MATERIAL.NO MODEL.NO

DIMENSIONS:
☐ mm ☐ INCH ☒ mm ONLY
SHT REV
REVISIONS
CAD ONLY

TITLE:
COMPACT ROBOT CONN. (CRC)
W TO W TYPE MOLD COVER

MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DRAWING NO. SD-51237-005
SHEET NO. 1 OF 1

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

SIZE
B

EN-02J(097) MXJ-54

EC NO.
DRWN:
CHK:
APPR:

EC NO.
DRWN:
CHK:
APPR:

EC NO.
DRWN:
CHK:
APPR:

REVISED 01/10/29
EC NO. J2002-1025
DRWN: K.SAKAMOTO
CHK: J.MIYAZAWA
APPR: Y.O.ITO

RELEASED 01/02/16
EC NO. JD2001-1040
DRWN: S.AKIYAMA
CHK: J.MIYAZAWA
APPR: H.IKESUGI

DESCRIPTION
MATERIAL
材料
FINISH
仕上げ
WIRE RANGE
適用電線範囲
INS. RANGE
被覆外径

注記参照
SEE NOTES

— # —

— # —

— # —

GENERAL TOLERANCES:
(UNLESS SPECIFIED)
一般公差

10 UNDER
未満 ±0.2

10 OVER 30 UNDER
以上 未満 ±0.25

30 OVER
以上 ±0.3

ANGLE 角度 ±3°

SCALE
2-1

DESIGN UNITS
☒ mm ☐ INCH

THIRD ANGLE
PROJECTION

DRAWN BY & DATE
S. Akiyama 01/01/25

CHECKED BY & DATE
J. Miyazawa / Y. Ito

APPROVED BY & DATE
H. Ikesugi

CAD FILE NAME
51237005.S01

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SIZE
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8

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