

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0511151601](#)  
**Status:** **Active**  
**Description:** 4.00mm (.157") Pitch OBD-II Wire-to-Wire Receptacle Housing Panel Mount

**Documents:**

[3D Model](#) [Product Specification PS-51115-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Housings  
 Series 51115  
 Product Name OBD-II

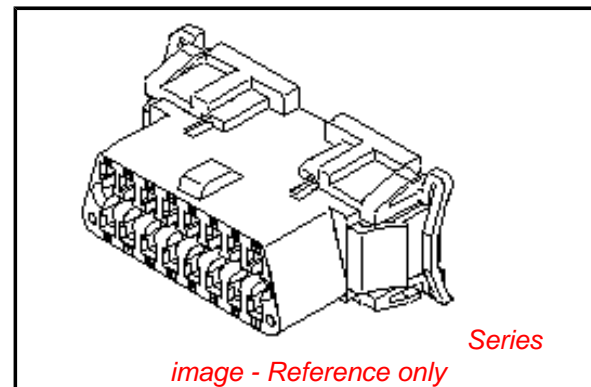
**Physical**

Circuits (maximum) 16  
 Color - Resin Black  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Material - Resin Polyester  
 Number of Rows 2  
 Packaging Type Tray  
 Panel Mount Yes  
 Pitch - Mating Interface (in) 0.157 In  
 Pitch - Mating Interface (mm) 4.00 mm  
 Stackable No  
 Temperature Range - Operating -40°C to +85°C

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51115-001  
 Sales Drawing SD-51115-\*\*0\*



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No**  
**Halogen-Free  
 Status**

**China RoHS**



**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto: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**  
 51115Series

**Use With**  
 50420 Terminal . Li...

DWG. NO. SD-51115-\*\*\*0\*

E

D

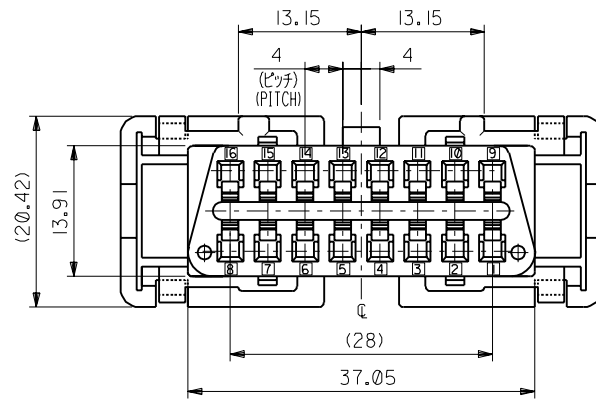
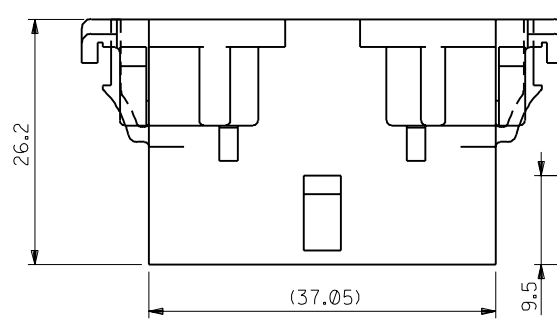
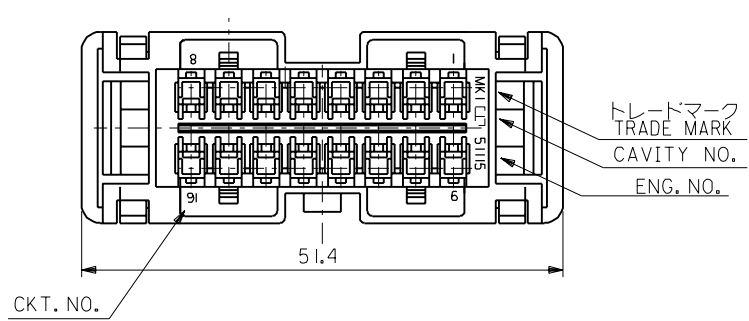
C

B

A

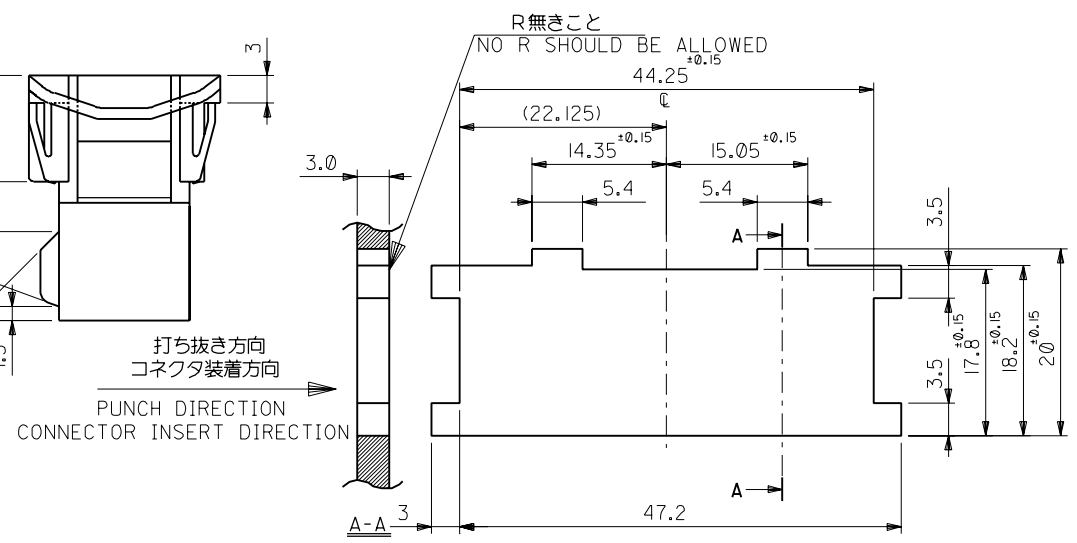
MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1



注記  
NOTES

- 適合ターミナル: 50420-8\*00  
APPLICABLE TERMINAL: 50420-8\*00
- 適合リテーナ: 51117-1605  
APPLICABLE RETAINER: 51117-1605



参考/パネルスロット寸法  
PANEL SLOT DIM.(REF.)  
(パネル厚: 3.0)  
(THICKNESS: 3.0)

51115-1601	16
ENG. NO.	NO. OF CKT.

材料 MATERIAL		PBTP,UL94V-0 (黒色 BLACK)	
仕上げ FINISH		—	
適用電線範囲 WIRE RANGE		—	
被覆外径 INS. RANGE		—	
角度 ANGLE	±3°	変更 REVISION	(JA90087)
30以上 OVER	+0.3	新規作成 RELEASED	(J45066)
10以上 30未満 UNDER	+0.25	DR.	M.S
10未満 UNDER	+0.2	CHK.	M.S
般公差 GENERAL TOLERANCES		記号 LTR	変更内容 REVISION RECORD
		DR.	日付 DATE
		CHK.	

MOLEX JAPAN CO.,LTD. 日本モレックス株式会社	
REVISE ONLY ON CAD SYSTEM	
TITLE 名称	
4.0 WIRE TO WIRE CONN.REC. HOUSING WITH MOUNTING EARS (SAE J1962 DIAGNOSTIC CONNECTOR)	
DWG. NO.	REV
SD-51115-***0*	A