

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0521160342

Status:

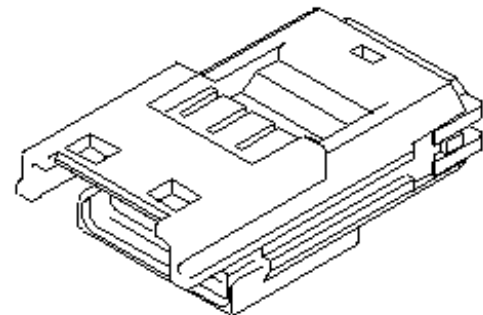
Active

Overview:

splash_proof

Description:

2.50mm (.098") Pitch Splash Proof Wire-to-Wire Plug Housing, 3 Circuits



Series

image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-52117-003 (PDF)
- Product Specification PS-52117-004 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Overview

Product Name

Crimp Housings

52116

splash_proof

Splash Proof

Physical

Circuits (maximum)

Color - Resin

Gender

Glow-Wire Compliant

Lock to Mating Part

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Stackable

Temperature Range - Operating

3

Red

Plug

No

Yes

Polyester

1

Tray

No

0.098 In

2.50 mm

No

-40°C to +105°C

Electrical

Current - Maximum per Contact

3A

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-52117-003, PS-52117-004

SD-52116-03**

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

China RoHS



Not Halogen-Free

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

52116Series

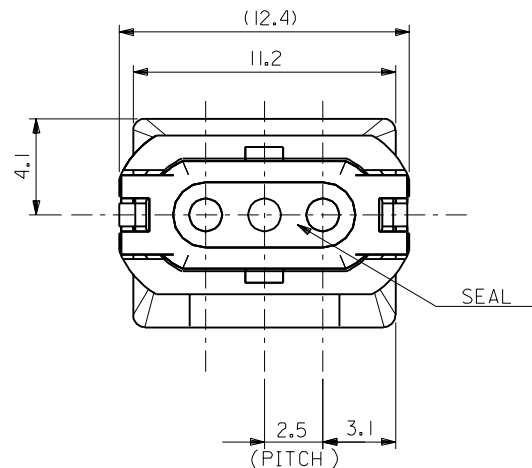
Mates With

52117

Use With

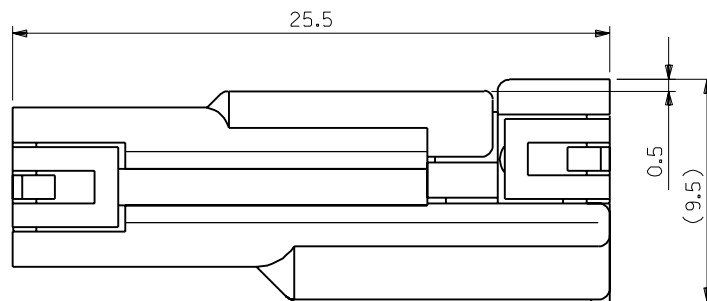
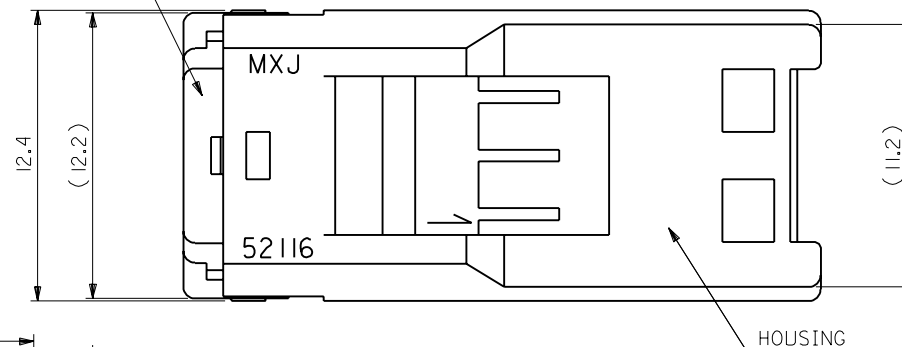
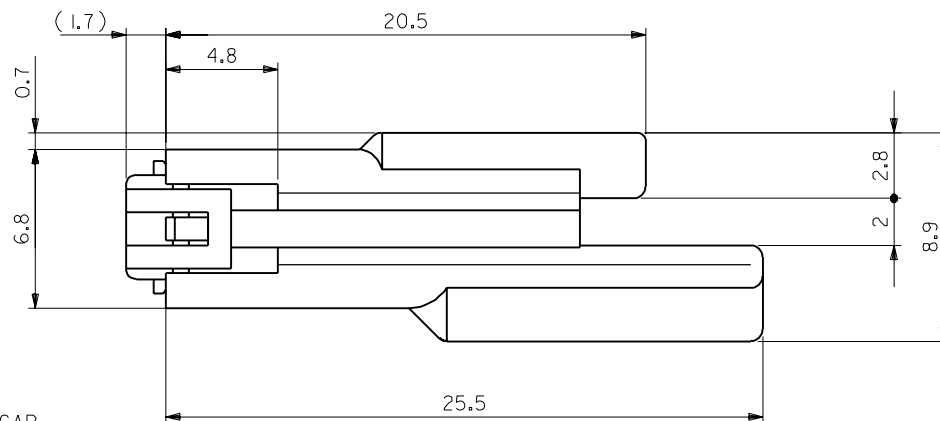
50038

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NOTES

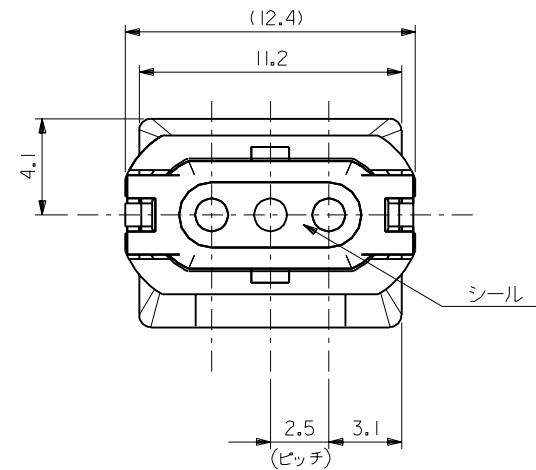
- 1.ACCEPTS CRIMP TERMINAL:50038-8*00
- 2.MATE'L :
CAP :POLYESTER(15%G.F.)
HOUSING:POLYESTER(15%G.F.)
SEAL :SILICONE
- 3.MATES WITH:52117-03**
- 4.COLOR IN THE CHART INDICATES HOUSING COLOR



FULLY MATED CONDETION

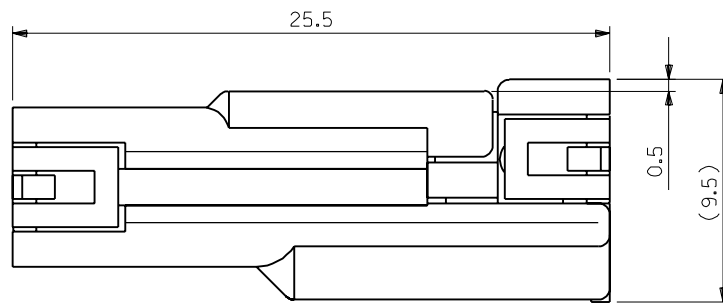
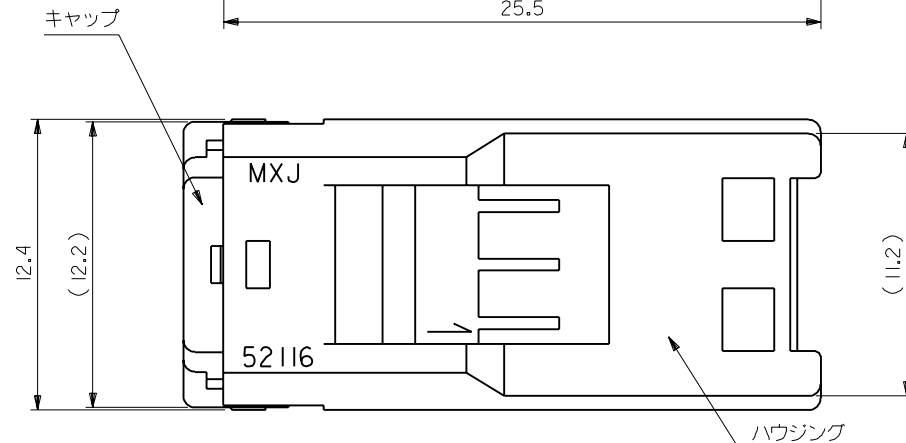
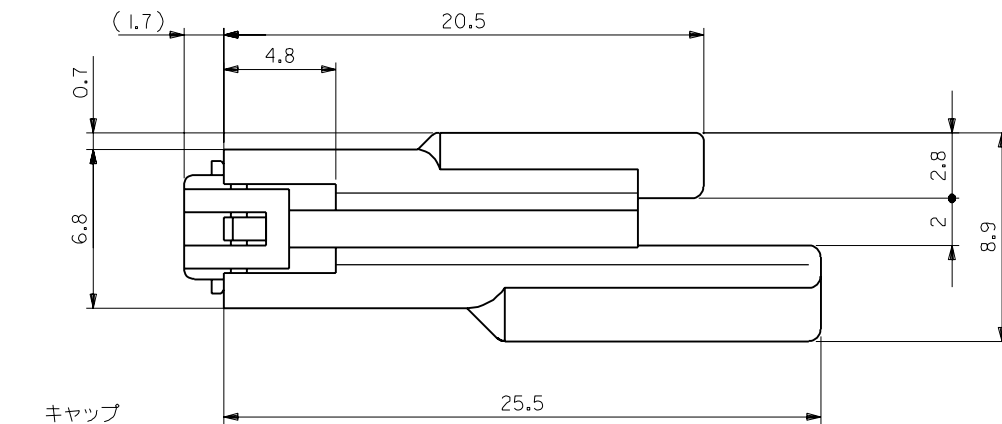
AVS0.3, AWG*20-22	RED	52116-0342
AVS0.3, AWG*20-22	BLACK	52116-0341
AVS0.3, AWG*20-22	WHITE	52116-0340
WIRE RANGE	COLOR	ENG. NO.

E REVISED(J90218)		Y.A	3/16/89	材料 MATERIAL	SEE NOTES	molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社
D REVISED(J80600)		Y.A	7/8/88	仕上げ FINISH	//	
C REVISED(J80600)		Y.A	7/8/88	適用電線範囲 WIRE RANGE	SEE CHART	EDP. NO. //
B RELEASED		ECH NO 6338	M.S	6/25/87	被覆外径 INS. RANGE	ENG. NO. SD-52116-03**
A REVISED		M.S	6/25/87	DRAWN BY M.SAKANO	CHK'D BY M.SAKANO	REV E
O PROPOSED		M.S	6/10/87	DATE	尺度 SCALE 5-1	
記号 LTR		変更内容 REVISION RECORD	DR. CHK. DATE	APP'D BY M.MENOMOTO		
一般公差 GENERAL TOLERANCES		REVISE ONLY ON CAD SYSTEM				



注記

- 適合ターミナル:50038-8*00
- 材料:
 - キャップ:ポリエステル(ガラス15%含有)
 - ハウジング:ポリエステル(ガラス15%含有)
 - シール:シリコンゴム
- 適合相手:52117-03**
- 表の色はハウジングの色別を表す。



嵌合状態図

AVS0.3, AWC*20-22	赤	52116-0342
AVS0.3, AWC*20-22	黒	52116-0341
AVS0.3, AWC*20-22	白	52116-0340
適用電線範囲	色	ENG. NO.

						材料 MATERIAL		MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
E 変更 (J90218)		Y.A	3/16/89	注記参照				EDP. NO. //	
D 変更 (J80600)		Y.A	7/8/88	仕上げ FINISH //				ENG. NO. //	
C 変更 (J80532)		Y.A	6/16/88	適用電線範囲 WIRE RANGE		表参照		REV.	
A 変更		M.S	8/26/87	被覆外径 INS. RANGE		φ 1.8-1.9		TITLE 名称	
O 新規作図		M.S	6/25/87	DRAWN B'Y 10/87		CHK'D BY M.SAKANO		2.5 SPLASH PROOF CONN. PLUG HS'G	
記号 LTR 変更内容 REVISION RECORD		DR. CHK. DATE	日付 DATE	APP'D BY M.ENOMOTO		尺 度 SCALE 5-1		ASS'Y W/POSITIVE LOCK	
一般公差 GENERAL TOLERANCES		REVISE ONLY ON CAD SYSTEM							