

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

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	Crimp Housings
Series	52116
Overview	splash_proof
Product Name	Splash Proof
Physical	
Circuits (maximum)	3
Color - Resin	Red
Gender	Plug
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical	
Current - Maximum per Contact	3A

Material Info

Reference - Drawing Numbers	
Product Specification	PS-52117-003, PS-52117-004
Sales Drawing	SD-52116-03**

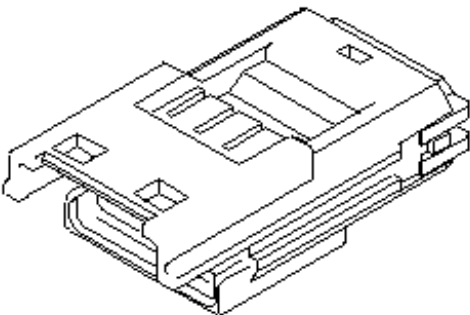


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

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.

China RoHS



Search Parts in this Series

52116Series

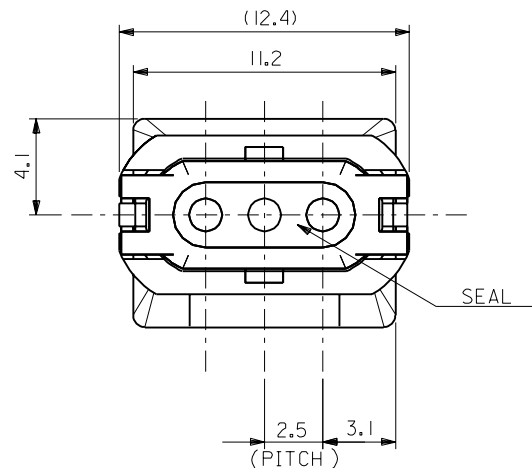
Mates With

52117

Use With

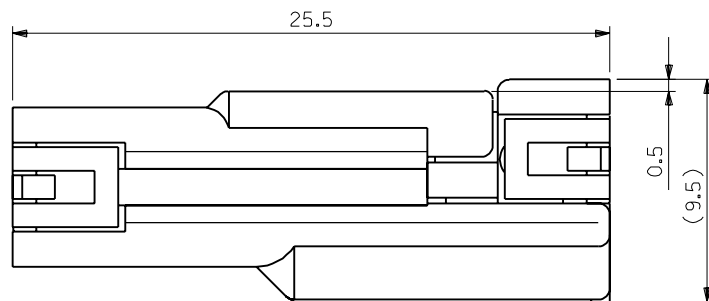
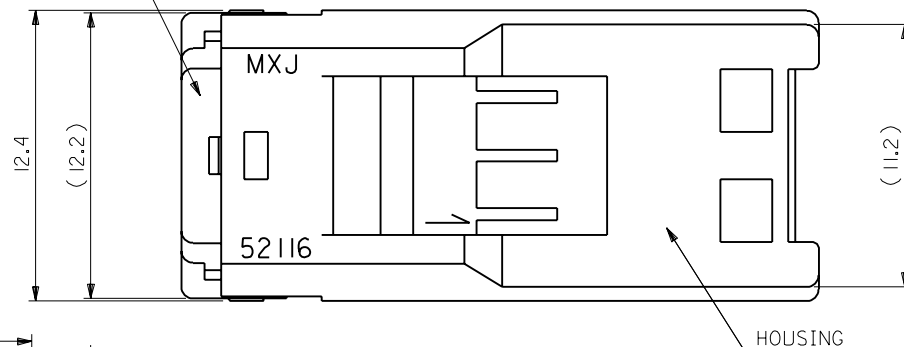
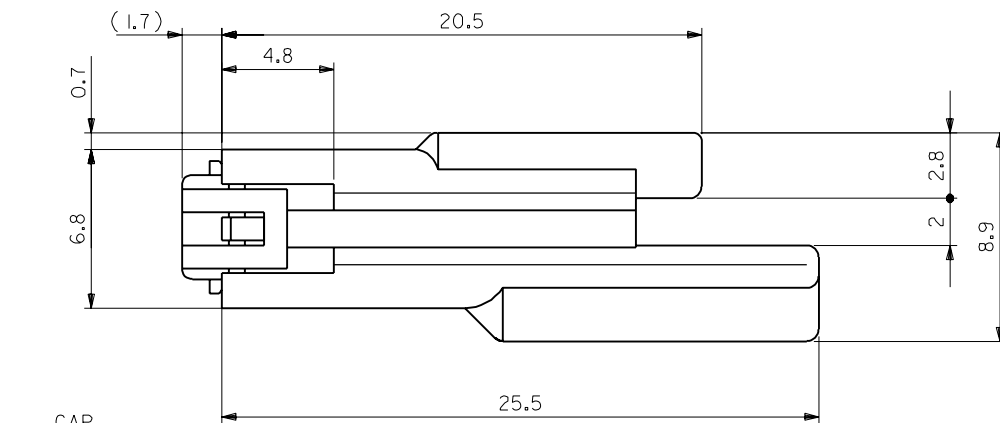
50038

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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



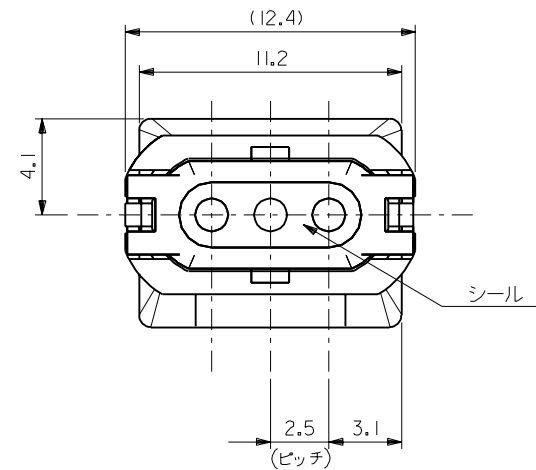
FULLY MATED CONDETION

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				

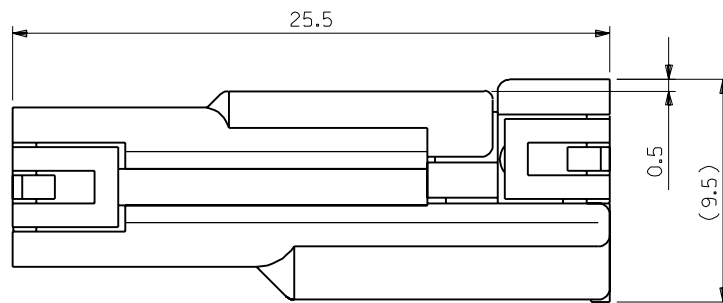
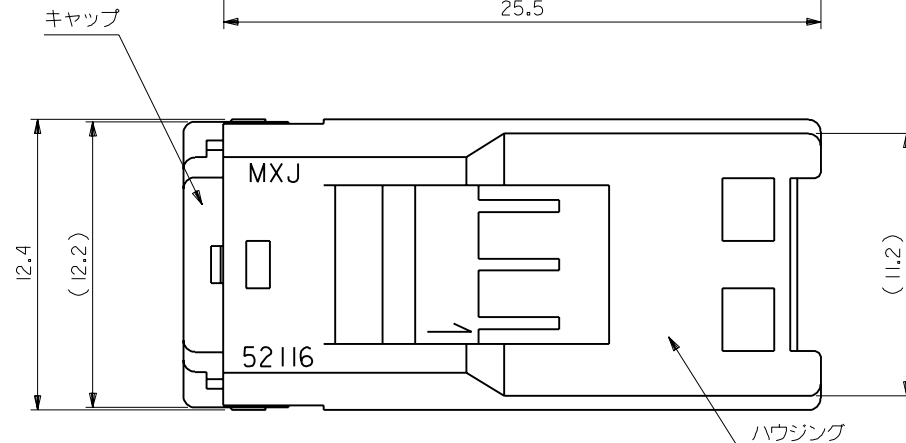
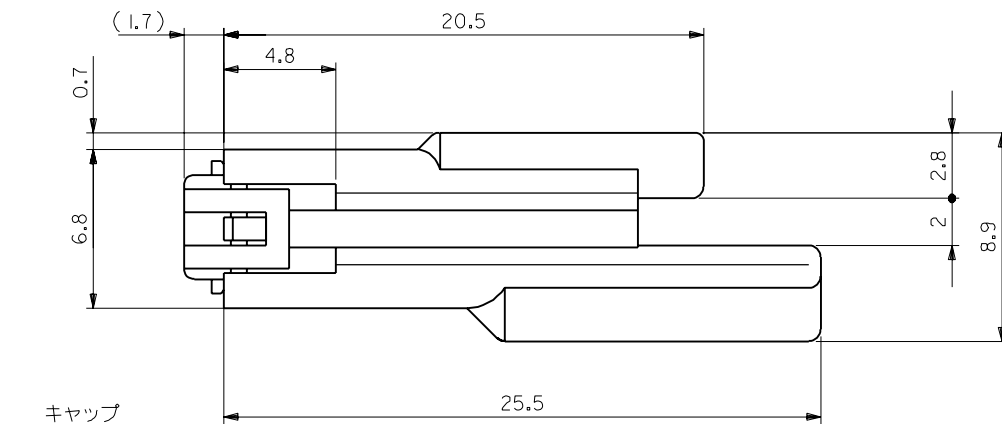
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MXJ-8



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						
C 変更 (J80532)		Y.A	6/16/88	仕上げ FINISH //					
角度 ANGLE		+3°	B 変更 ECN NO. 6338	M.S	8/26/87	適用電線範囲 WIRE RANGE 表参照		ENG. NO. SD-52116-03**	
30 以上 OVER		+0.3	A 変更	M.S	6/25/87	被覆外径 INS. RANGE Ø 1.8-1.9		REV E	
10 以上 30 未満 UNDER		+0.25	O 新規作図	M.S	6/10/87	CHK'D BY M.SAKANO			
10 未満 UNDER		+0.2	記号 LTR 変更内容 REVISION RECORD	DR. CHK. DATE	APP'D BY M.ENOMOTO	尺 5-1		TITLE 名称 2.5 SPLASH PROOF CONN. PLUG HS'G ASS'Y W/POSITIVE LOCK	
一般公差 GENERAL TOLERANCES		REVISE ONLY ON CAD SYSTEM							