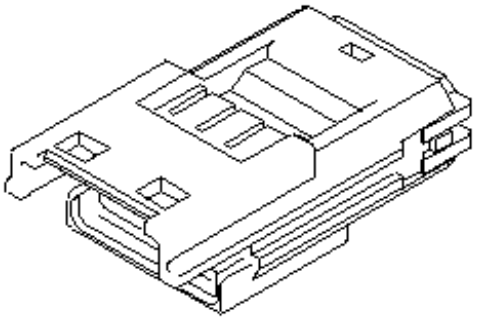
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0521160341
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	Crimp Housings
Series	52116
Overview	splash_proof
Product Name	Splash Proof

Physical

Circuits (maximum)	3
Color - Resin	Black
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**

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Halogen-Free

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.

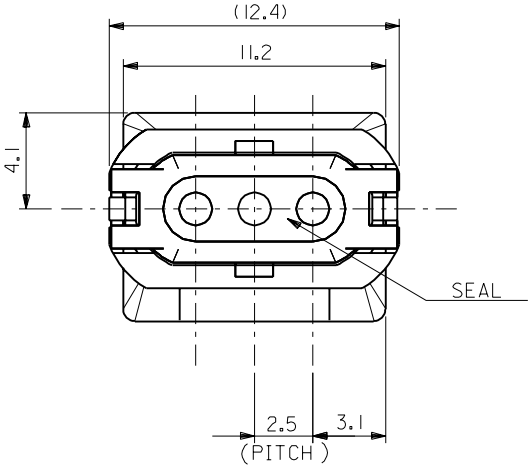
Search Parts in this Series
52116Series

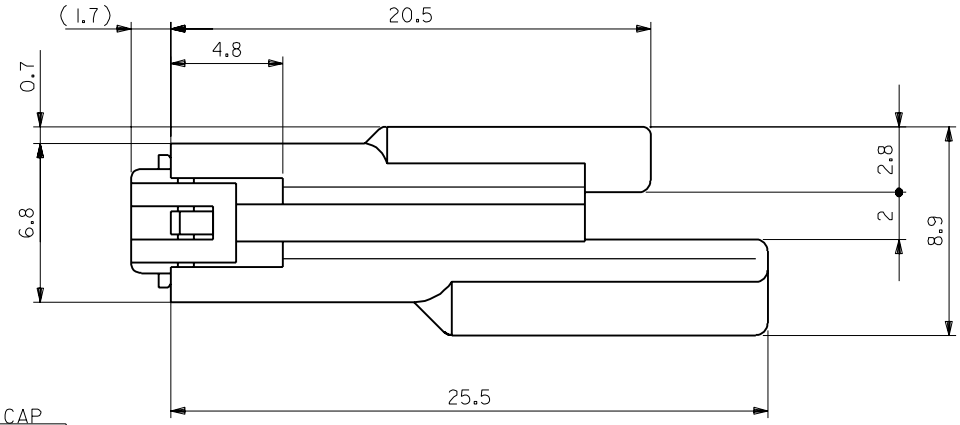
Mates With
52117

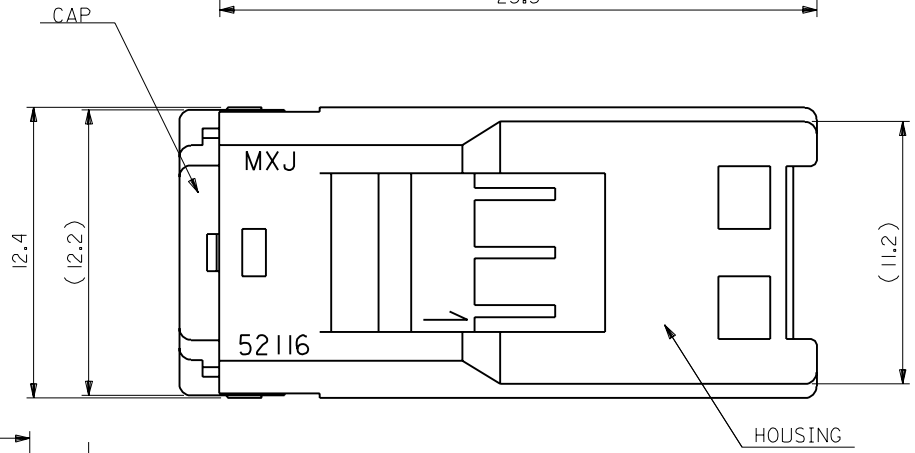
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50038

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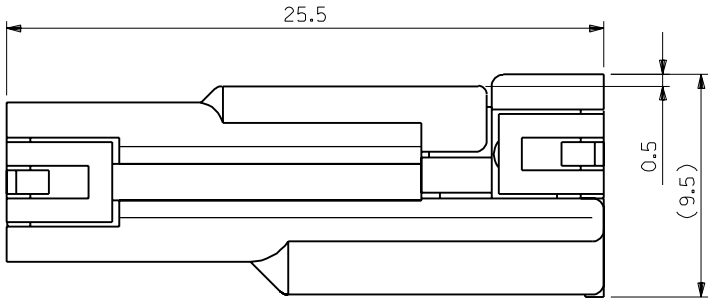






NOTES

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

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

LTR	記号 / REVISION RECORD	DR. / CHK.	日付 DATE
E	REVISED(J90218)	Y.A	3/16/89
D	REVISED(J80600)	Y.A	7/8/88
C	REVISED(J80600)	Y.A	7/8/88
B	RELEASED ECN NO 6338	M.S	8/26/87
A	REVISED	M.S	6/25/87
0	PROPOSED	M.S	6/10/87

REVISE ONLY ON CAD SYSTEM

角度 ANGLE	
30以上 OVER	±3°
10以上 OVER 30未満 UNDER	±0.3
10未満 UNDER	±0.25
一般公差 GENERAL TOLERANCES	±0.2

材料 MATERIAL	SEE NOTES
仕上げ FINISH	//
適用電線範囲 WIRE RANGE	SEE CHART
被覆外径 INS. RANGE	∅ 1.8-1.9
DRAWN BY	M.SAKANO 6/10/87
CHK'D BY	M.SAKANO
APP'D BY	M.ENOMOTO
尺度 SCALE	5-1

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

EDP. NO. //

ENG. NO. SD-52116-03** REV E

TITLE 名称: 2.5 SPLASH PROOF CONN. PLUG HS'G ASS'Y W/POSITIVE LOCK

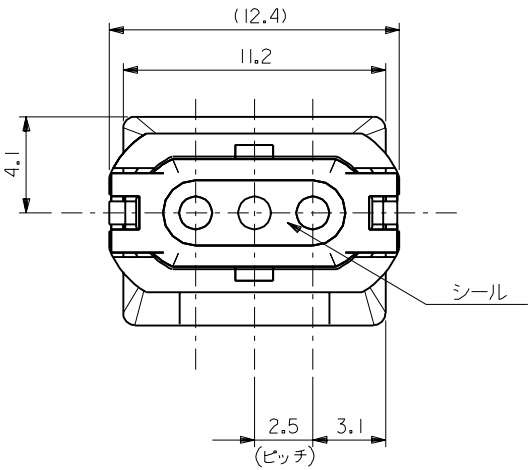
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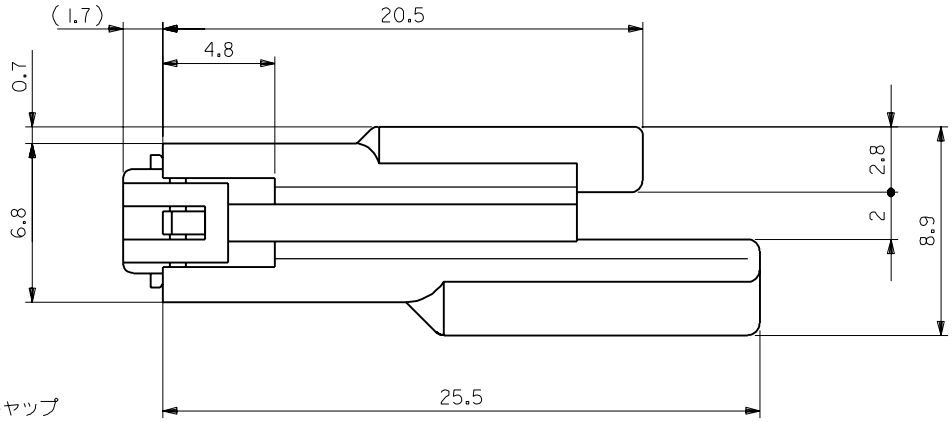
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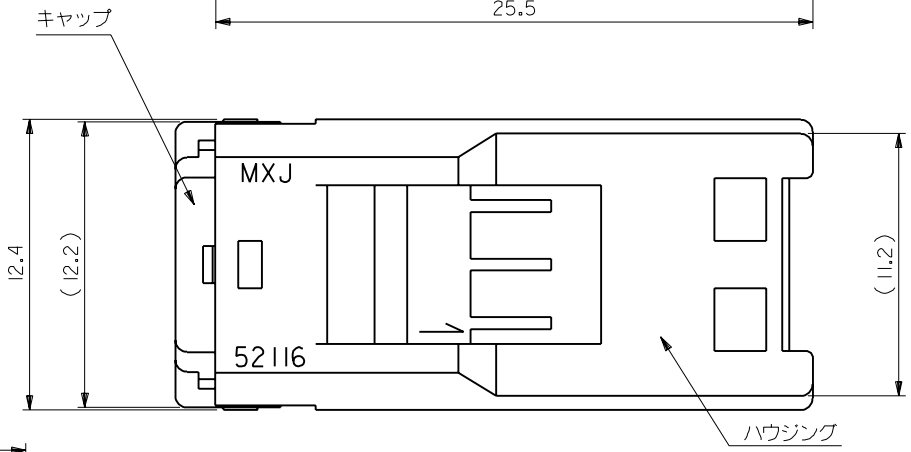
:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

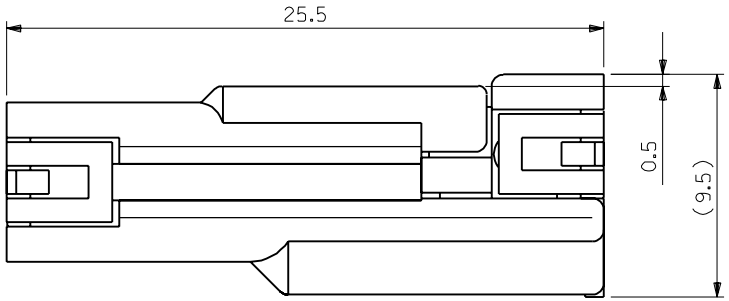
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嵌合状態図

注記
1. 適合ターミナル:50038-8*00
2. 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
3. 適合相手:52117-03**
4. 表の色はハウジングの色別を表す。

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

LTR	記号	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
E	変更 (J90218)	Y.A		3/16/'89
D	変更 (J80600)	Y.A		1/8/'88
C	変更 (J80532)	Y.A		6/16/'88
B	変更 ECN NO. 6338	M.S		8/26/'87
A	変更	M.S		6/25/'87
0	新規作図	M.S		6/10/'87

REVISE ONLY ON CAD SYSTEM

角度 ANGLE	±3°
30以上 OVER	±0.3
10以上 OVER 30未満 UNDER	±0.25
10未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

材料 MATERIAL: 注記参照
仕上げ FINISH: //
適用電線範囲 WIRE RANGE: 表参照
被覆外径 INS. RANGE: Ø 1.8-1.9
DRAWN BY 6/10/87 M.SAKANO
CHK'D BY M.SAKANO
APP'D BY M.ENOMOTO
尺度 SCALE 5-1

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社
EDP. NO. //
ENG. NO. SD-52116-03** REV E
TITLE 名称 2.5 SPLASH PROOF CONN. PLUG HS'G ASS'Y W/POSITIVE LOCK

ENG. NO SD-52116-03**
EDP NO.
:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING
ZFG:I100,022352116A.S06:1

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