

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0521160413

Status:

Active

Overview:

splash_proof

Description:

2.50mm (.098") Pitch Splash Proof Wire-to-Wire Plug Housing, 2 Circuits, Wide Body Type

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52117-007 (PDF)

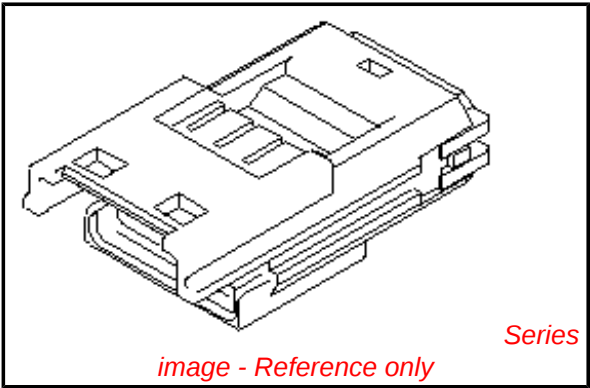
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	52116
Overview	splash_proof
Product Name	Splash Proof
Physical	
Circuits (maximum)	2
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	
Packaging Specification	SPK-52116-001
Product Specification	PS-52117-007
Sales Drawing	SD-52116-041*



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

52116Series

Mates With

52117

Use With

50038

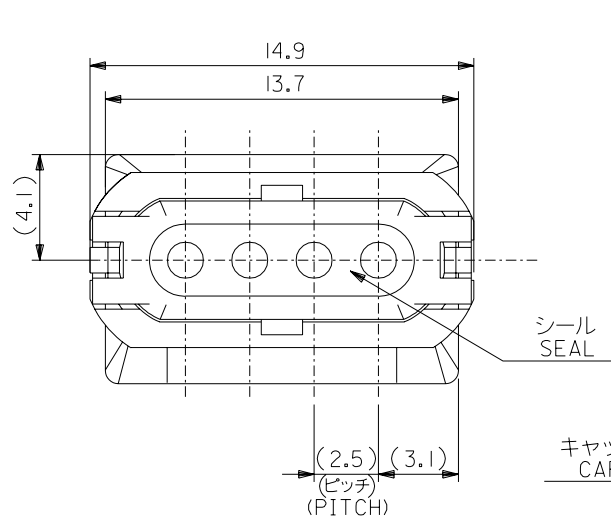
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DWG. NO.
SD-52116-041*

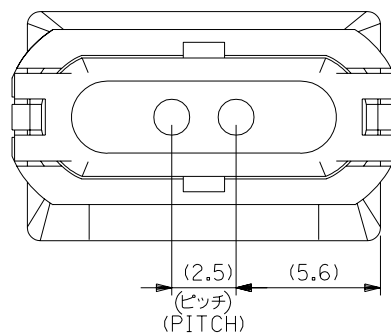
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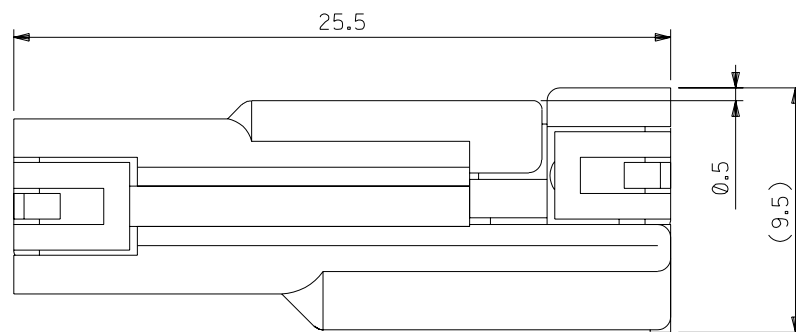
C
B
A
DIMENSIONS IN METRIC DO NOT SCALE DRAWING



52116-0410, 52116-0411, 52116-0412

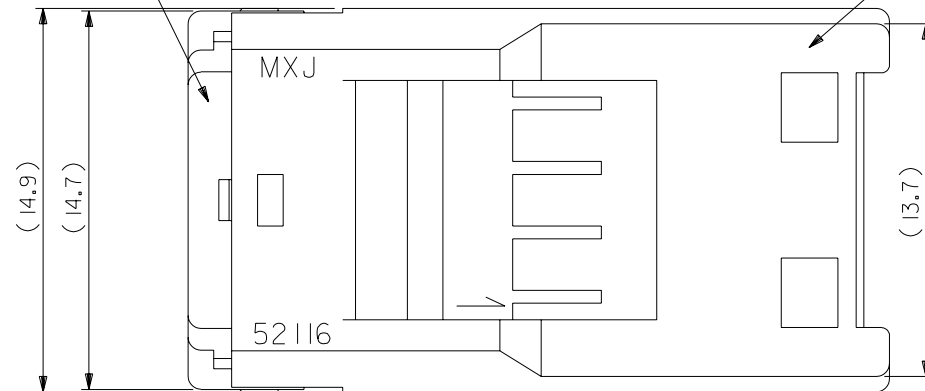


52116-0413



嵌合状態図
FULLY MATED CONDITION

キャップ
CAP



注記
NOTES

- 適合ターミナル: 50038-8*00
APPLICABLE TERMINAL: 50038-8*00
- 材料:
MATERIAL:
キャップ: ポリエステル(ガラス15%含有)
CAP: POLYESTER(15%G.F.)
ハウジング: ポリエステル(ガラス15%含有)
HOUSING: POLYESTER(15%G.F.)
シール: シリコンゴム
SEAL: SILICONE
3. 適合相手: 52117-041*
MATES WITH: 52117-041*

AVS0.3, AWG#20-22	黒	BLACK	52116-0413
AVS0.3, AWG#20-22	赤	RED	52116-0412
AVS0.3, AWG#20-22	黒	BLACK	52116-0411
AVS0.3, AWG#20-22	白	WHITE	52116-0410
適用電線範囲 WIRE RANGE	ハウジングの色 HS'G COLOR		製品番号 ENG. NO.

材料 MATERIAL				注記参照 SEE NOTES		molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
仕上げ FINISH				//		REVISE ONLY ON CAD SYSTEM	
適用電線範囲 WIRE RANGE				表参照 SEE CHART		TITLE 名称	
被覆外径 INS. RANGE				φ 1.8-1.9		2.5 SPLASH PROOF CONN. PLUG HS'G	
DRAWN BY 7/12/88 Y.ASHIZAWA				CHK'D BY '94/4/12 M.SAKANO		DWG. NO.	
APP'D BY '94/4/12 M.ENOMOTO				尺度 SCALE		SD-52116-041*	
角 度 ANGLE				±3°		REV	
30° 以上 OVER				+0.3		C	
10° 以上 30° 未満 OVER UNDER				+0.25			
10° 未満 UNDER				+0.2			
一般公差 GENERAL TOLERANCES				記号 LTR			
				変更内容 REVISION RECORD			
				DR. CHK.			
				日付 DATE			