

FPコネクタ

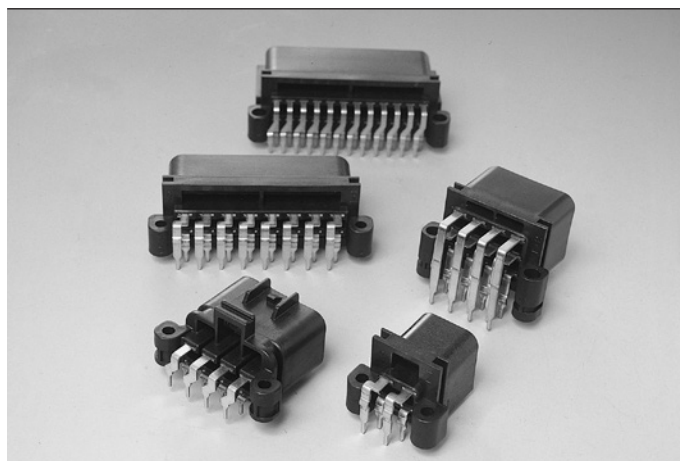
FP Connector

Features

- 特長**
- 小型・軽量の基板用防水オスコネクタです。
 - RFWメスコネクタと嵌合します。(一部SVWコネクタ)
 - Miniature, lightweight waterproof male connector for PCBs.
 - Engages with RFW female connector, while some with SVW female connector.

Material

材質 Insulator housing	
ハウジング	PBT
Male terminal	
Mターミナル	黄銅 (Snメッキ)



Specification

仕様	Allowable current	14A/10A (10A for FP-C-VWB)
許容電流	14A/10A ("FP-C-VWB"は10A)	
Low voltage, Low current resistance	3mΩ or less (initial value), 10mΩ or less (after endurance test)	
低電圧低電流抵抗	3mΩ以下(初期値) 10mΩ(耐久後)	
Insulation resistance	100MΩ or more at DC 500V	
絶縁抵抗	DC500V 100MΩ以上	
Withstand voltage	AC 1000V for 1 min	
耐電圧	AC1000V(1分間)	
Waterproof capability	50kPa or more (initial value)	
防水性	50kPa以上(初期)	

※許容電流はあくまでも参考値です。 ※The allowable current stands for reference only.

Terminal

ターミナル	Material	Surface finish
	材質	表面処理
オス Male	黄銅 Brass	Snメッキ Sn plated

構成 Composition

No. of terminal	Name of male housing	Name of locking wedge	Name of male terminal	Wire seal / dummy plug			
極数	オスハウジング 名称	ロッキング ウェッジ 名称	オス端子 名称	ワイヤシール・ タミー栓			
4	FP-C-K4M	設定無し	コネクタに圧入 されています	設定無し			
6	FP-C-K6M						
8	FP-C-K8M						
16	FP-C-K16M						
4	FP-C-ND4M						
6	FP-C-ND6M						
8	FP-C-ND8M						
12	FP-C-ND12M						
16	FP-C-ND16M						
4	FP-C-TD4M				No setting	Pressed into the connector	No setting
6	FP-C-TD6M						
8	FP-C-TD8M						
16	FP-C-TD16M						
4	FP-C-R4M						
6	FP-C-R6M						
8	FP-C-R8M						
16	FP-C-R16M						
12	FP-C-VWB12M						
24	FP-C-VWB24M						

●基板用オスコネクタ (材質 PBT GF30)。相手側メスコネクタ (材質 PBT)。

● Male connector for PCB (Material: PBT GF30).
Counterpart is female connector (Material: PBT).

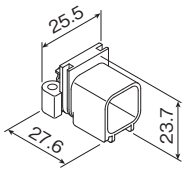
FP Connector

FPコネクタ

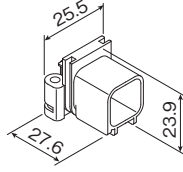
防水コネクタ
WATERPROOF CONNECTOR

Male | オス |

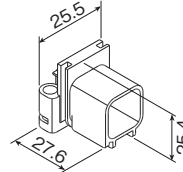
FP-C-K4M



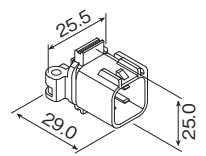
FP-C-ND4M



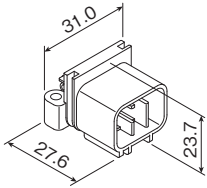
FP-C-TD4M



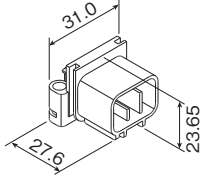
FP-C-R4M



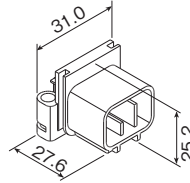
FP-C-K6M



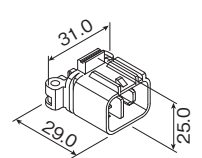
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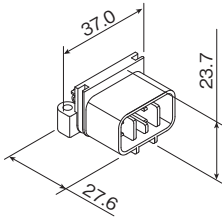
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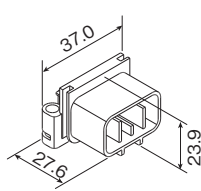
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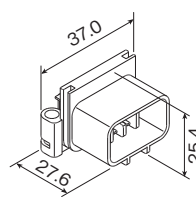
FP-C-K8M



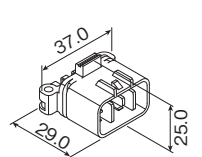
FP-C-ND8M



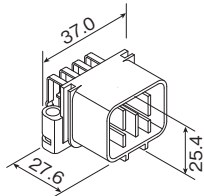
FP-C-TD8M



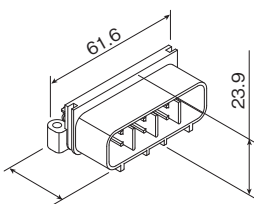
FP-C-R8M



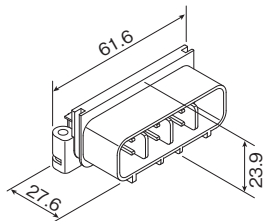
FP-C-ND12M



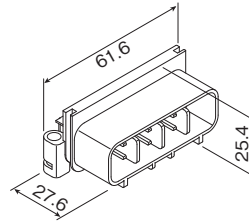
FP-C-K16M



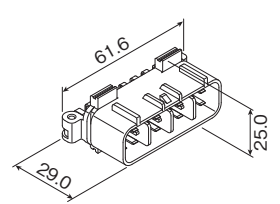
FP-C-ND16M



FP-C-TD16M

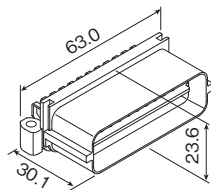


FP-C-R16M



FP-C-VWB24M

※嵌合相手は、SVW-C-24F
※The engaging counterpart is SVW-C-24F.



FP-C-VWB12M

※嵌合相手は、SVW-C-12F
※The engaging counterpart is SVW-C-12F.

