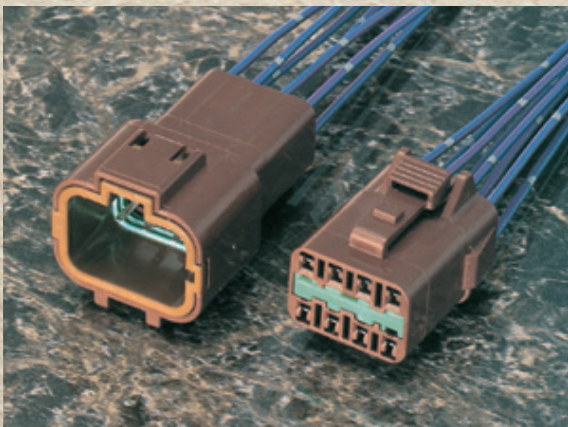


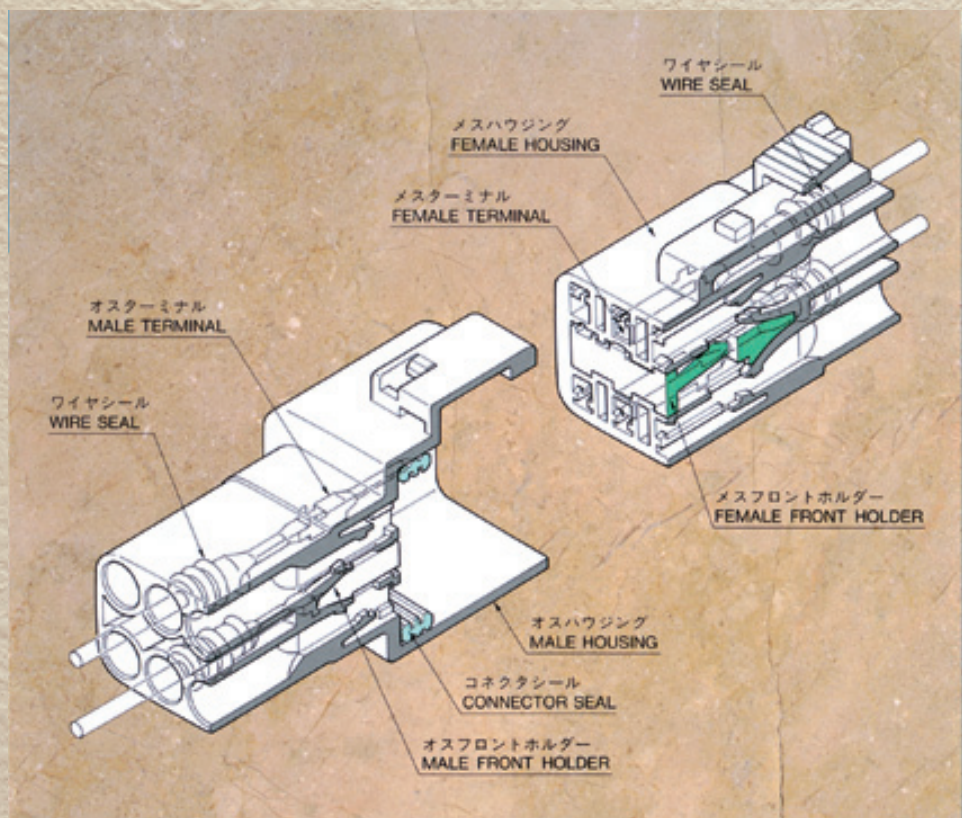
# 62-Z

## 62-Z type



従来の防水コネクタに比べ、優れた防水性能を有し、特殊二重係止機構を採用した1.5mmタブサイズ（ピッチ：5.1）の高性能小型多極防水コネクタです。

Compared to conventional sealed connectors, we provide 1.5mm tab size (pitch: 5.1), high performance, small, multi-pole sealed connector.





# 62-Z CONNECTOR

62-Z type

## 特長

62-Zコネクタは、タブサイズ1.5mmの端子を採用した『高性能超小型多極防水』コネクタです。

最大極数8を有し、ハウジングロック機構には、不完全挿入を防止するため慣性ロック構造を採用し、二重係止には、特殊二重係止（フロントホルダ方式）機構を採用する事により、端子の不完全挿入防止と接続の信頼性、作業性を一段と向上させ、各極間には、独立型のシール構造を採用することにより優れた気密性を有したコネクタです。

## CHARACTERISTICS

62-Z connector is a **high performance super-small multi-pole sealed connector** adopting tab size 1.5mm terminals.

It has maximum 8 poles and an inertia housing lock system free from incomplete terminal insertion. Adopting the special double lock system (front holder method), it greatly improves prevention of incomplete terminal insertion, connection reliability and workability. This connector provides superior airtight integrity by adopting an independent seal structure between each pole.

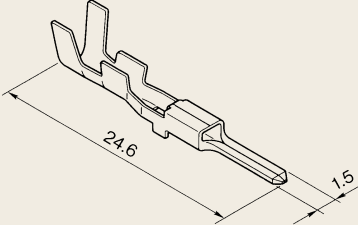
## 性能

- 1) 適用電線  
AVS 0.3~0.85mm<sup>2</sup> (A.W.G.#18~22)
- 2) ハウジングロック強度  
98 N以上
- 3) 許容電流  
6 A (AVS0.5mm<sup>2</sup>, 4/8極通電時)
- 4) 電圧降下  
初期 5mV/A以下  
耐久後 10mV/A以下
- 5) 耐電圧  
AC 1,000V/分
- 6) 防水性  
内・外圧 98kPa以上

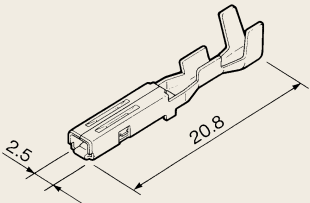
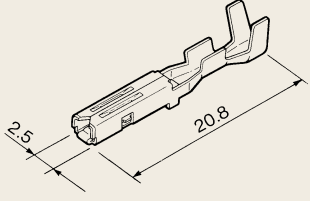
## SPECIFICATIONS

- 1) **Applicable wire types :**  
AVS, CAVS 0.3~0.85mm<sup>2</sup> (A.W.G.#18~22)
- 2) **Housing lock strength :**  
more than 98N
- 3) **Permissible current :**  
6A (AVS 0.5mm<sup>2</sup>, flowing to 4/8 poles )
- 4) **Voltage Drop :**  
initial : 5mV/A (max.)  
after durability :10mV/A (max.)
- 5) **Withstand Voltage :**  
AC 1,000V/min.
- 6) **Sealed capability :**  
At least 98kPa  
internal and external pressure.

## オス端子 MALE TERMINAL

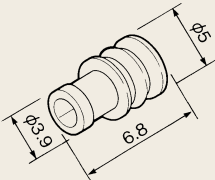
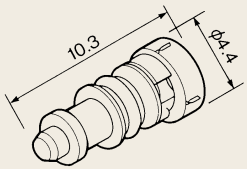
適用電線 WIRE SIZES	端子名称 TERMINAL NAME	形状 FORM	部品番号 PART No.
AVS 0.3 AV, CAVS 0.3	ZM-0.2		MT091-33030
AVS, CAVS 0.5~0.85 AV 0.5	ZM-0.5		MT091-33830
AVS 0.3 AV, CAVS 0.3	ZM-0.2-AU		MT091-33060
AVS, CAVS 0.5~0.85 AV 0.5	ZM-0.5-AU		MT091-33860

## メス端子 FEMALE TERMINAL

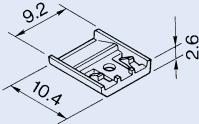
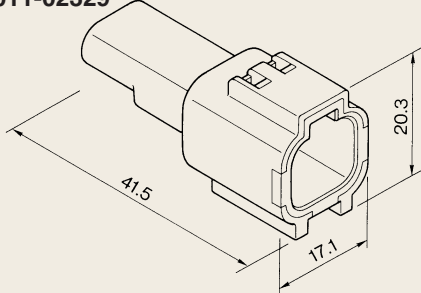
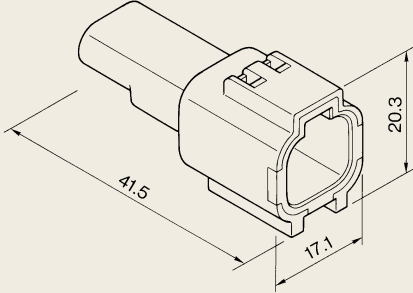
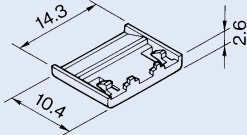
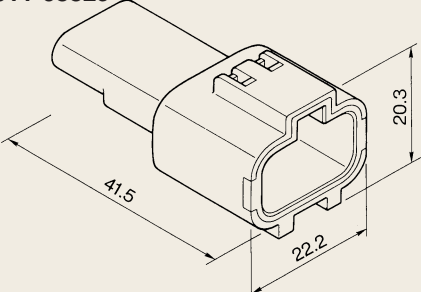
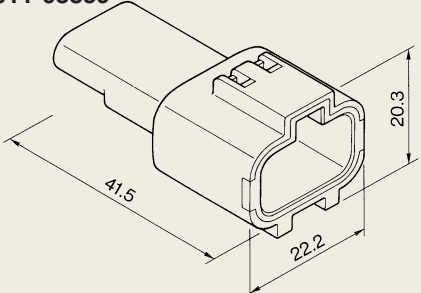
適用電線 WIRE SIZES	端子名称 TERMINAL NAME	形状 FORM	部品番号 PART No.
AVS 0.3 AV, CAVS 0.3	※ ZF-0.2 (ZF-0.2-H)		※ MT095-33080
AVS, CAVS 0.5~0.85 AV 0.5	※ ZF-0.5 (ZF-0.5-H)		※ MT095-33880
AVS 0.3 AV, CAVS 0.3	ZF-0.2-AU		MT095-33060
AVS, CAVS 0.5~0.85 AV 0.5	ZF-0.5-AU		MT095-33860

※カッコ内はヘビー仕様

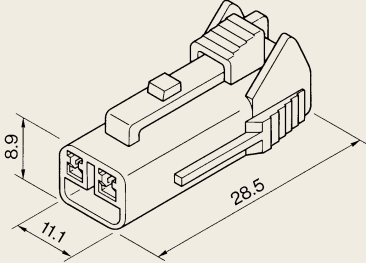
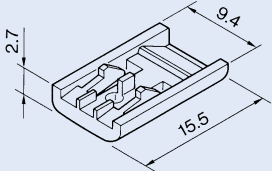
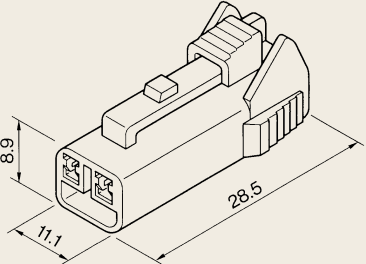
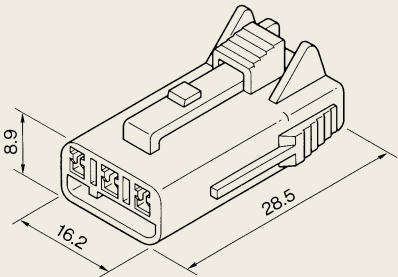
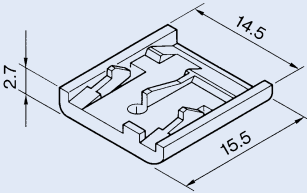
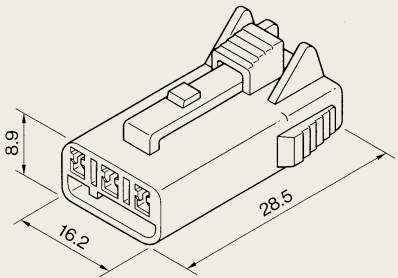
## ワイヤシール&amp;Zシールドピン WIRE SEAL &amp; Z SEALED PIN

適用電線 WIRE SIZES	名称 NAME	形状 FORM	部品番号 PART No.
AVS 0.3 AV 0.3 CAVS 0.3~0.5	W/S Z-SB-0.2		RS300-01000
AVS 0.5~0.85 AV 0.5 CAVS 0.85	W/S Z-LG-0.5		RS300-02000
—	Z SEALED PIN		PZ001-07021

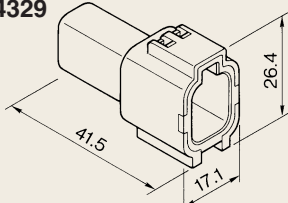
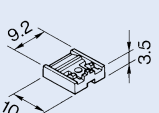
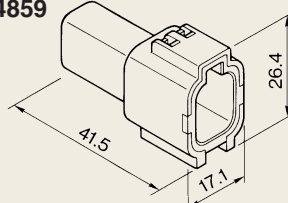
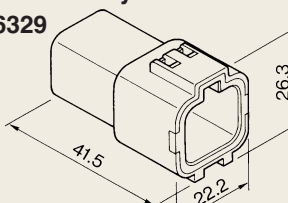
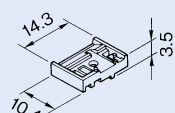
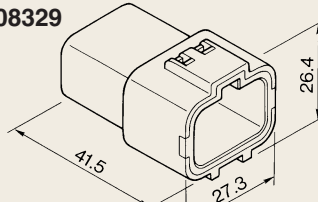
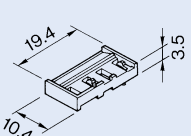
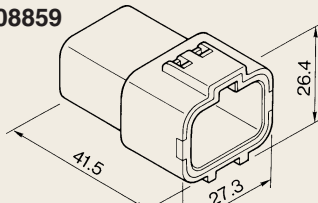
# オスハウジング MALE HOUSING

オスハウジング MALE HOUSING		リテーナー RETAINER
2P	Z02M-GY SA'Y PB011-02327 Z02M-GY-EDS SA'Y PB011-02329	
		
Z02M-BR SA'Y PB011-02857 Z02M-BR-EDS SA'Y PB011-02859		
Z03M-GY SA'Y PB011-03327 Z03M-GY-EDS SA'Y PB011-03329		
3P	Z03M-BR SA'Y PB011-03857 Z03M-BR-EDS SA'Y PB011-03859	
		
	Z03M-GY SA'Y PB011-03327 Z03M-GY-EDS SA'Y PB011-03329	BZ03M-W PB021-03010
		

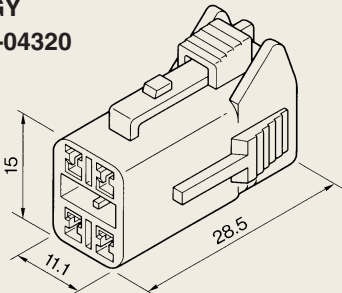
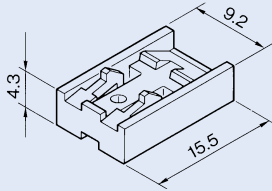
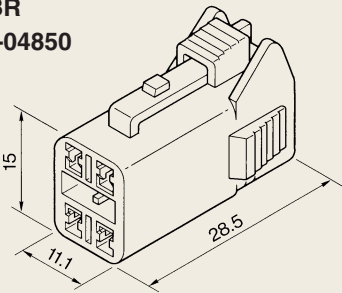
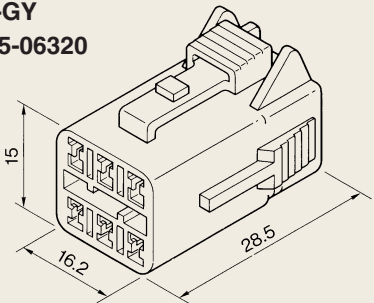
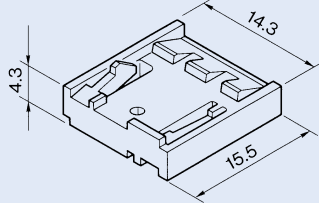
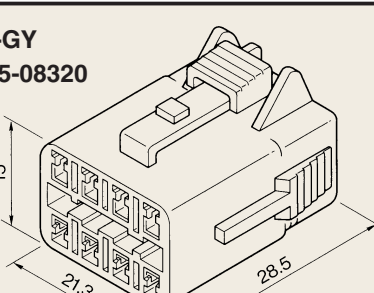
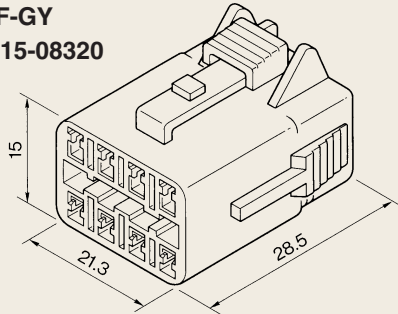
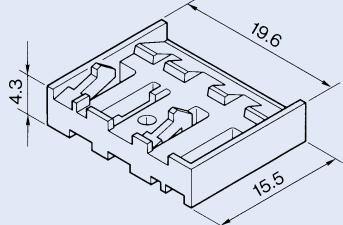
# メスハウジング FEMALE HOUSING

メスハウジング FEMALE HOUSING		リテーナー RETAINER
2P	<b>ZO2F-GY</b> <b>PB015-02320</b> 	<b>BZ02F-LG</b> <b>PB025-02880</b> 
	<b>ZO2F-BR</b> <b>PB015-02850</b> 	
3P	<b>ZO3F-GY</b> <b>PB015-03320</b> 	<b>BZ03F-LG</b> <b>PB025-03880</b> 
	<b>ZO3F-BR</b> <b>PB015-03850</b> 	

## オスハウジング MALE HOUSING

オスハウジング MALE HOUSING		リテーナー RETAINER
4P	Z04M-GY Ass'y PB011-04327 Z04M-GY-EDS Ass'y PB011-04329 	BZ04M-GY PB021-04120 
	Z04M-BR Ass'y PB011-04857 Z04M-BR-EDS Ass'y PB011-04859 	
6P	Z06M-GY Ass'y PB011-06327 Z06M-GY-EDS Ass'y PB011-06329 	BZ06M-Y PB021-06870 
8P	Z08M-GY Ass'y PB011-08327 Z08M-GY-EDS Ass'y PB011-08329 	BZ08M-W PB021-08010 
	Z08M-BR Ass'y PB011-08857 Z08M-BR-EDS Ass'y PB011-08859 	

# メスハウジング FEMALE HOUSING

メスハウジング FEMALE HOUSING		リテーナー RETAINER
<b>4P</b>	<b>Z04F-GY</b> <b>PB015-04320</b> 	<b>BZ04F-OR</b> <b>PB025-04900</b> 
	<b>Z04F-BR</b> <b>PB015-04850</b> 	
<b>6P</b>	<b>Z06F-GY</b> <b>PB015-06320</b> 	<b>BZ06F-OR</b> <b>PB025-06900</b> 
	<b>Z06F-BR</b> <b>PB015-06850</b> 	
<b>8P</b>	<b>Z08F-GY</b> <b>PB015-08320</b> 	<b>BZ08F-LG</b> <b>PB025-08880</b> 
	<b>Z08F-BR</b> <b>PB015-08850</b> 