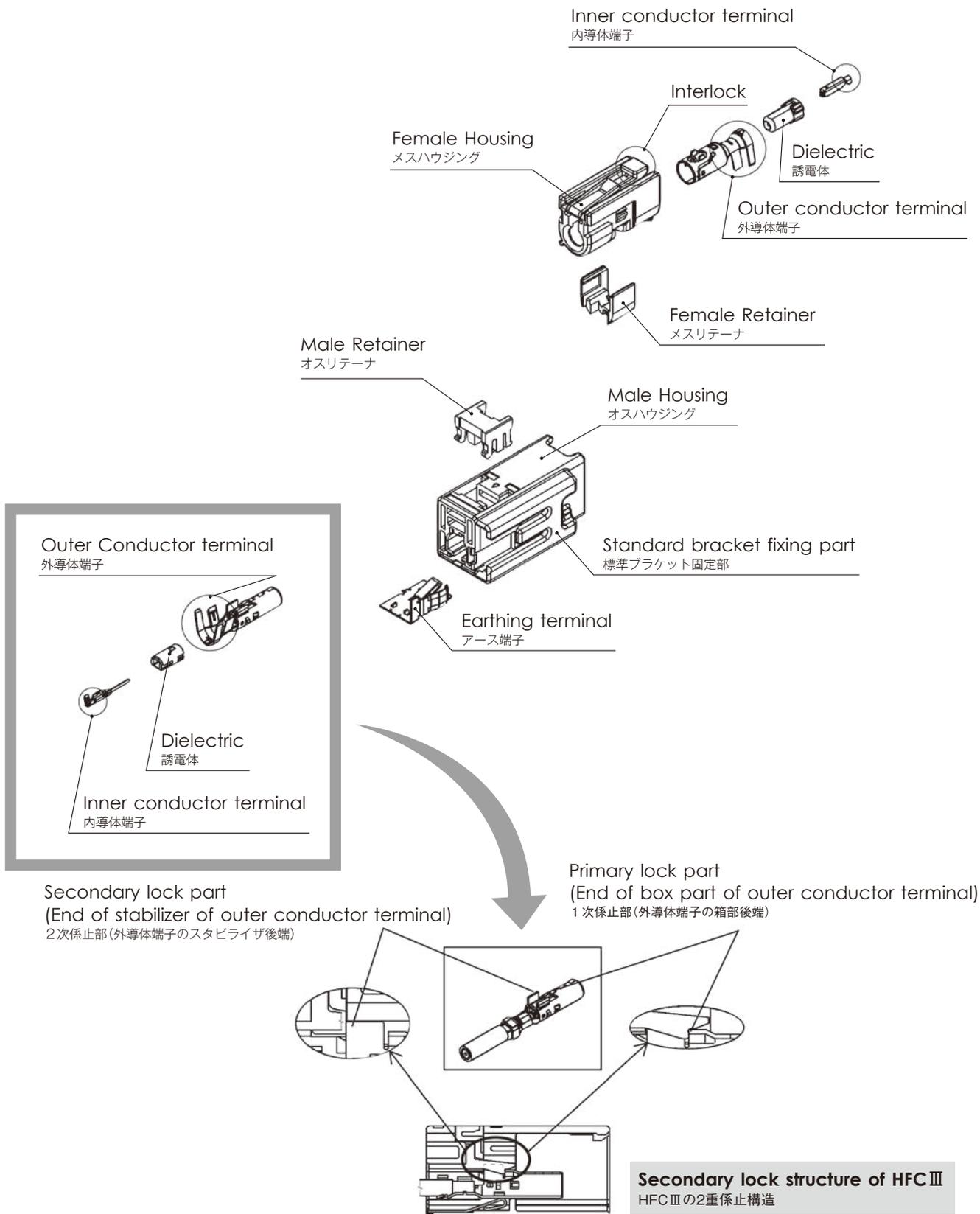


HFC III SERIES for STANDARD

Structure / 構造

M-02



Secondary lock structure of HFC III
HFC IIIの2重係止構造

Basic specification / 基本仕様

Type		1 way coaxial wire 2 way coaxial wire + 1 way AV wire 2 way coaxial wire + 2 way AV wire 3 way coaxial wire 4 way coaxial wire + 2 way AV wire		
Contact resistance 接触抵抗	Coaxial wire 同軸線	Max. 20mΩ (Initial / 初期)		
	AV wire AV線	Max. 8mΩ (Initial / 初期)		
Insulation resistance 絶縁抵抗		Min. 100MΩ		
Working temperature 使用温度		-40°C ~ +105°C		
VSWR	75Ω系	~180MHz	Wire to Wire PCB to Wire	Max. 1.2
		~770MHz	Wire to Wire PCB to Wire	
	50Ω系		~3GHz	Wire to Wire
		PCB to Wire		Max. 1.3

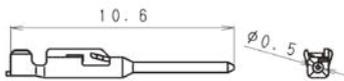
Material 材質	M Terminal	Inner conductor 内導体	Brass (Sn plating) 黄銅 (Snメッキ)
		Outer conductor 外導体	黄銅 (Snメッキ)
	F Terminal	Inner conductor 内導体	Heat resistant cooper-alloy (Au plating) 耐熱銅合金 (Auメッキ)
		Outer conductor 外導体	Brass (Sn plating) 黄銅 (Snメッキ)

(Note) AV wire = MAX. AVSS 0.5mm² (Terminal is TS 0.64 type: Ref. A-02).
注) AV線=最大AVSS 0.5mm² (ターミナルはTS 0.64: A-02参照)

Inner conductor terminal (mm)

(M)

S (8230-5015) M (8230-5016) L (8230-5017)



(F)

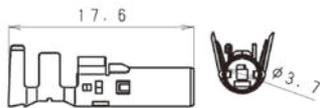
S (8240-0276) M (8240-0277) L (8240-0278)



Outer conductor terminal (mm)

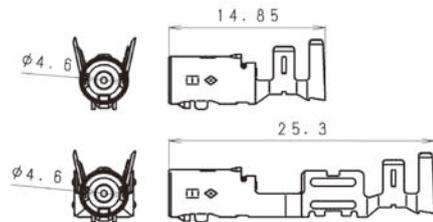
(M)

S (8230-5481) M (8230-5482) L (8230-5484)



(F)

中継用: S (8240-0382) M (8240-0383) F (8240-0619)
ラジオ用: S (8240-0387) M (8240-0388)



(Note) The terminal for radio can connect a condenser inside. On this occasion, a common crimping terminal is necessary.

注) ラジオ用端子は、内部にコンデンサを接続することが可能です。その際、共圧着端子 (8110-4493) が必要となります。

Applicable coaxial wire / 適用同軸線

Applicable coaxial wire (Note 1) 適用同軸線 注1)	1.5C-2V	1.5C-2W	1.5D-2V	1.5D-2W	2.5D
Inner conductor terminal 内導体端子	S	S	M	M	L
Outer conductor terminal 外導体端子	S	M	S	S	F

(Note 1) For some coaxial wire and wire makers, it might be inapplicable. Please contact our sales representative for more details.

注1) 同軸線、電線メーカーによっては適用できないことがありますので弊社営業担当にお問い合わせ下さい

(Note 2) When crimping the forming coaxial wire, need the sleeve.

注2) 発泡同軸線を圧着する場合は、スリーブが必要となります。

Housing (UNIT : mm)

Ref: Terminal part No.
ターミナル参照頁

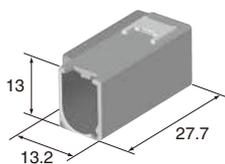
coaxial wire
同軸線 M-03

AV wire
AV線 A-02

M-04

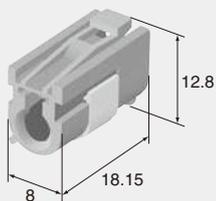
1way coaxial wire Rib R1

Color Blue
色相 青



M (6098-7143)

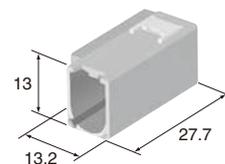
F (6098-6321)



Color Blue
色相 青

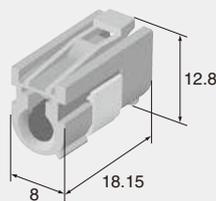
1way coaxial wire Rib L1

Color Gray
色相 灰



M (6098-6835)

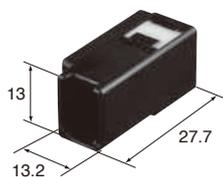
F (6098-6323)



Color Gray
色相 灰

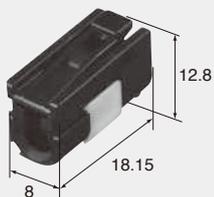
1way coaxial wire Rib R2

Color Black
色相 黒



M (6098-7544)

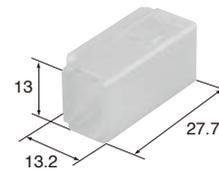
F (6098-7445)



Color Black
色相 黒

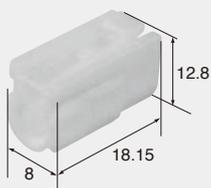
1way coaxial wire Rib L2

Color Natural
色相 自然色



M (6098-7546)

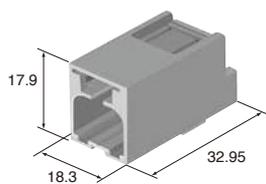
F (6098-7446)



Color Natural
色相 自然色

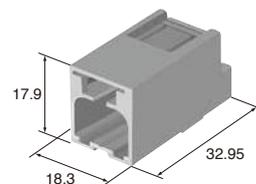
2 way coaxial wire + 1 way AV wire **Rib R**

Color 色相 Gray 灰



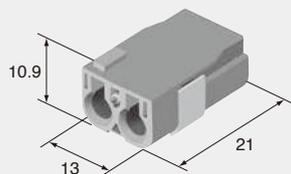
M (6098-6331)

Color 色相 Gray 灰



F (6098-6336)

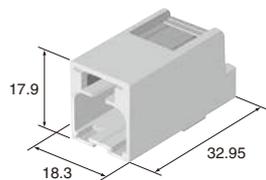
M (6098-6373)



Color 色相 Gray 灰

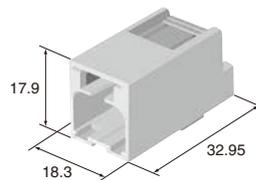
2 way coaxial wire + 1 way AV wire **Rib L**

Color 色相 Natural 自然色



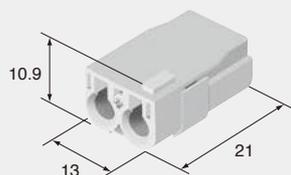
M (6098-6328)

Color 色相 Natural 自然色



F (6098-6333)

M (6098-6370)

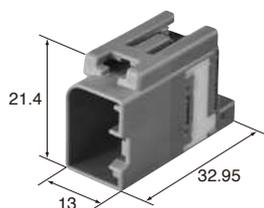


Color 色相 Natural 自然色

M-05
HFC III SERIES

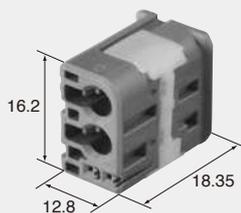
2 way coaxial wire + 2 way AV wire **Rib R**

Color 色相 Gray 灰



M (6098-7151)

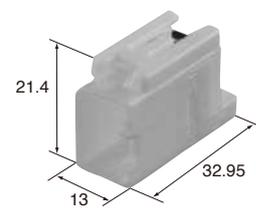
F (6098-7153)



Color 色相 Gray 灰

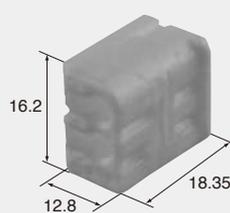
2 way coaxial wire + 2 way AV wire **Rib L**

Color 色相 Natural 自然色



M (6098-7145)

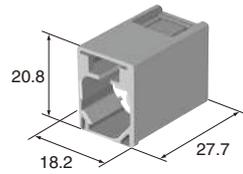
F (6098-7148)



Color 色相 Natural 自然色

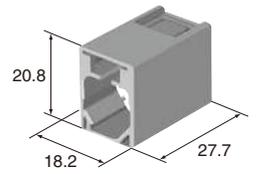
3 way coaxial wire

Color Blue
色相 青



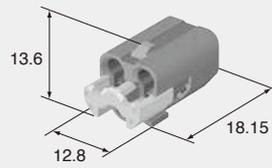
M (6098-6340)

Color Blue
色相 青



M (6098-6369)

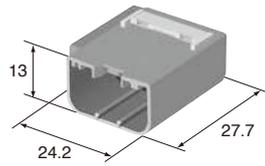
F (6098-6343)



Color Blue
色相 青

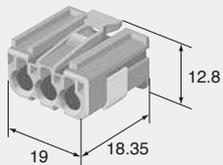
3 way coaxial wire

Color Blue
色相 青



M (6098-6838)

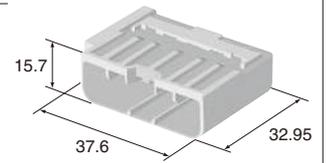
F (6098-6841)



Color Blue
色相 青

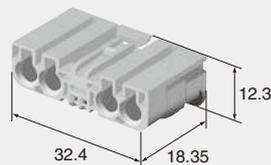
4 way coaxial wire + 2 way AV wire

Color Natural
色相 自然色



M (6098-6844)

F (6098-6702)



Color Natural
色相 自然色

M-06