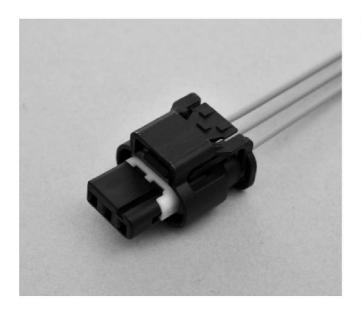
MSAZ CONNECTOR

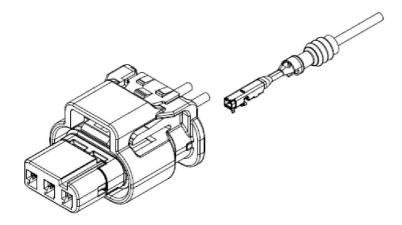
For Interface/Sealed connector



1.2 mm sealed connector compliant with the Standard USCAR Footprints.

■ Features

- ●1.2 mm Single Sealed Connector
- Compliant with the Standard USCAR Footprints
- ●Key Option(USCAR Footprint) is available
- ■Water / Dust protection



■ Specifications

● Current rating : 7 A AC, DC max. (0.3 mm², Single circuit)

●Withstanding voltage: 1,000 VAC/minute

• Temperature range : -40° C to $+125^{\circ}$ C (AESSXF) • Contact resistance : Initial value/ $8 \text{ m}\Omega$ max.

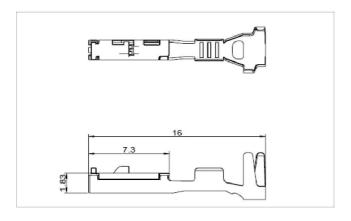
After environmental tests/ $8 \text{ m}\Omega$ max.

• Insulation resistance : $100 \text{ M}\Omega \text{ min}$ • Applicable wire : AESSXF / AVSS

> 0.3 mm² FLRY-A 0.35 mm²

- * Compliant with ELV/RoHS2.
- * Contact JST for details.

Female terminal

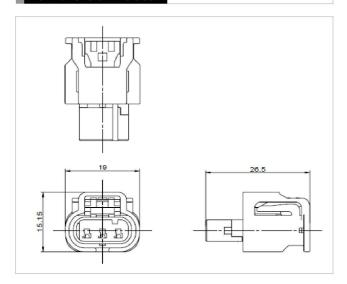


	Applicable wire range		
Model No.	Conductor (mm²)	Insulation O.D. (mm)	Q'ty/reel
SMSAS-B011A-M1.2	0.3	≦1.4	5,000

Material and Finish

Copper alloy, nickel-undercoated, Contact area; silver-plated Barrel area; tin-plated

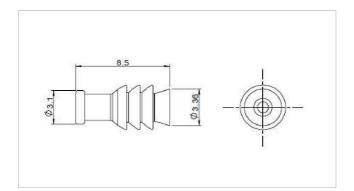
Female connector



Circuits	Model No.	Q'ty/box			
3	MSAZRB-03-1A-K	250			
Material and Finish					

Female housing: Glass-filled PA, Black Hood housing: Glass-filled PA, Black Inner seal: Silicone, Red Brown Retainer: Glass-filled PBT, Natural

Wire seal



	Applica	Applicable wire range			
Model No.	Conductor	Insulation O.D.	Q'ty/box		
	(mm²)	(mm)			
A03WS-MSAZ-E	0.3	1.4	2,000		
Material and Finish					

Silicone, Blue

Crimping machine, Applicator

Strip terminal	Crimping	Crimp applicator MKS-L		
	machine	Dies	Crimp applicator with dies	
SMSAS-B011A-M1.2	AP-K2N	MK/SMSAS-A0()1-12	APLMK SMSAS-A0()1-12	

Note: When crimping operation is conducted using an applicator and die set other than the above, JST cannot guarantee the performance of the terminal.