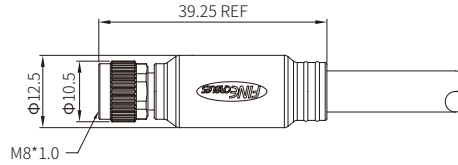


M8 Hybrid Female Straight Shielded Connector, TPU Overmolding

Female



RoHS

Specifications

Contacts	4
Pinlayout(Female)	
Standard	IEC 63171-6-2021
Ambient temperature	-40 °C ~ + 80 °C
Connector insert	PA
Connector contacts	Brass with gold plated
Connector shield	Brass with nickel plated
Insulation resistance	$\geq 500 \text{ M}\Omega$
Contact resistance	$\leq 20 \text{ m}\Omega$
Shielding	Available
IP rating	IP67
Mating endurance	>500 cycles
Insertion/withdrawal force	50N Max.
Rated current	4A (Signal pins) 8A (Power pins)
Voltage	60V D/C
Wire gauge / size	2*22AWG (0.34mm ²)+2*18AWG(0.81mm ²)

Part Number

Pins	Cable length	Female	
		PVC	PUR
2	0.3m	SPEA08FSF04ST03CB34	SPEA08FSF04ST03RB34
	1m	SPEA08FSF04ST10CB34	SPEA08FSF04ST10RB34
	2m	SPEA08FSF04ST20CB34	SPEA08FSF04ST20RB34
	10m	SPEA08FSF04ST100CB34	SPEA08FSF04ST100RB34

Default wire colors

Pin No.	
Pin 1	RD
Pin 2	BK
Pin 3	BU
Pin 4	WH
Shell	Braid