

Accelerator pedal for electronic throttle control systems



## SPECIFICATIONS

<b>PRODUCT LIFE</b>	FULL TRAVEL CYCLES	10 MILLION
<b>ELECTRONICS</b>	SEAL INTEGRITY	IP67
	EMS	As per ISO 11452-2 (2004E)
<b>ELECTRICAL</b>	OPERATING VOLTAGE	5, 12, 24, 48 72Vdc as requested
	OUTPUT SIGNAL	Signal type and switch position to be in accordance with customer specification
<b>PEDAL ANGLE</b>	DEGREES	20° (±2deg)
<b>MECHANICAL</b>	LOAD	Initial Load : 25N (MIN), Full Throttle : 75N (MAX)
	VIBRATION	20 Hour, 3-Axis, Random Broadband 20 and 2000Hz
<b>ENVIRONMENTAL</b>	OPERATING TEMP RANGE	-40°C to 85°C
	STORAGE TEMP RANGE	-40°C to 105°C
	HUMIDITY	After Exposed to Salt Fog 96 Hours (JIS Z2371)
	SAND/DUST	Tested to SAE-J 1455
<b>MATERIALS</b>	ROLLER PIN & SPINDLE	SUS303F
	MAIN BODY	SS400 (Zn Plating : White)