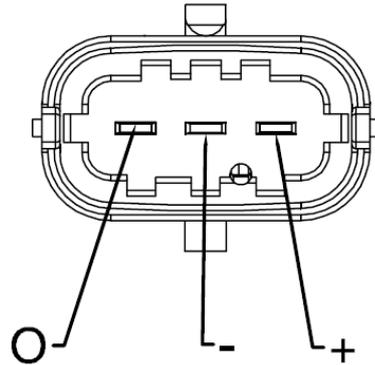


NAME	MS-E148 Electrical Specifications	NO	MS-1-4-217
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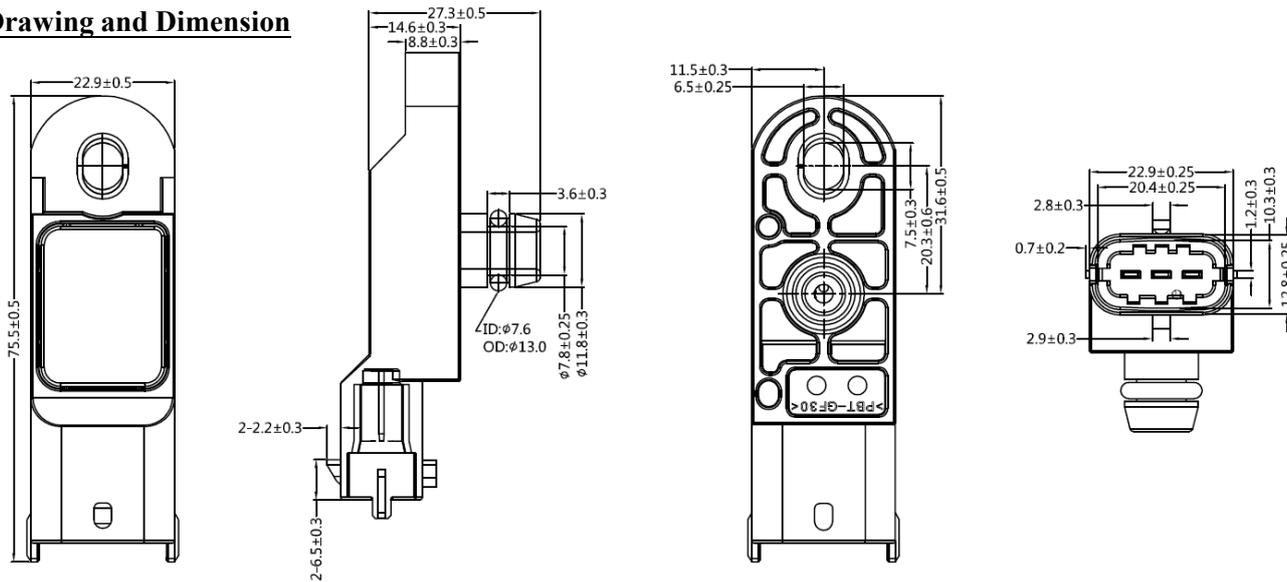
Picture



Plug



Drawing and Dimension



PARAMETERS AND CONDITIONS	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Storage Temperature Range	T_{ST}	-40		150	°C
Operating Temperature Range	T_{OP}	-40		125	°C
Pressure Range	P_r	30		420	KPa
Supply Voltage	V_{Sv}	4.8		5.2	V
Supply Current	I_{sc}		10		mA
Accuracy @ 25°C	%FS	-3		+3	%FS
The MAP voltage output at 25°C (@ Supply Voltage (Vs) = 5.0Vdc, rated pressure = 101.3KPa)	V	0.79	1.09	1.39	V

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