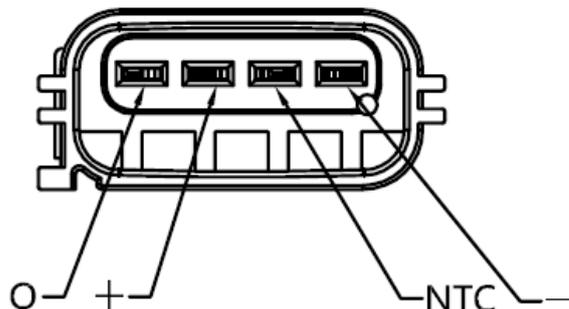


<b>NAME</b>	<b>MS-E105 Electrical Specifications</b>	<b>NO</b>	<b>MS-1-4-153</b>
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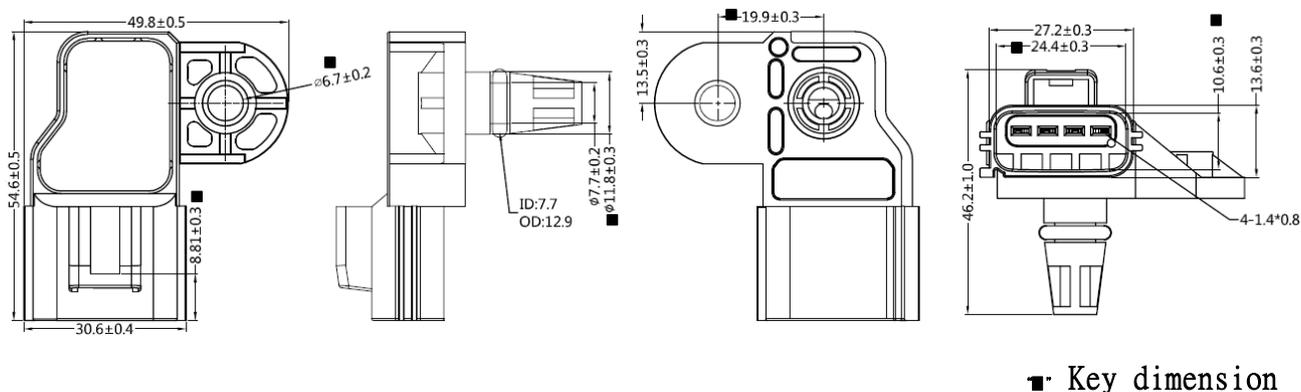
**Picture**



**Plug**



**Drawing and Dimension**



PARAMETERS AND CONDITIONS	SYMBOLS	MIN.	TYP.	MAX.	UNITS
<b>Storage Temperature Range</b>	$T_{ST}$	-40		150	°C
<b>Operating Temperature Range</b>	$T_{OP}$	-40		125	°C
<b>Pressure Range</b>	$P_r$	18		119	KPa
<b>Supply Voltage</b>	$V_{Sv}$	4.8		5.2	V
<b>Supply Current</b>	$I_{sc}$		10		mA
<b>Accuracy @ 25°C</b>	%FS	-3		+3	%FS
<b>The MAP voltage output at 25°C</b> (@ Supply Voltage (Vs) =5.0Vdc, rated pressure = 101.3KPa )	V	0.88	1.18	1.48	V

<b>2021.10.14</b>		<b>1</b>	<b>王亮</b>	<b>汪芳波</b>	<b>黄鹏</b>	<b>MOBILETRON</b>
<b>Date of first edition</b>	<b>Date of revised edition</b>	<b>edition</b>	<b>Manuscript</b>	<b>Review</b>	<b>Approval</b>	<b>Oct.19.2021</b>
						<b>Release</b>