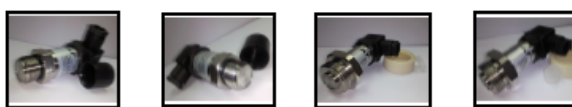
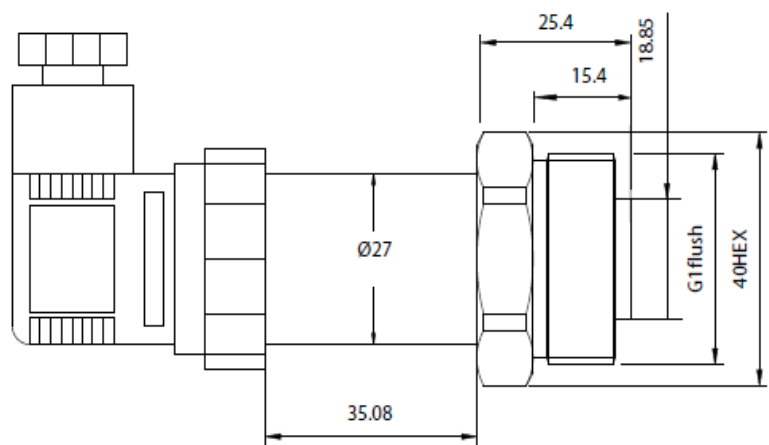
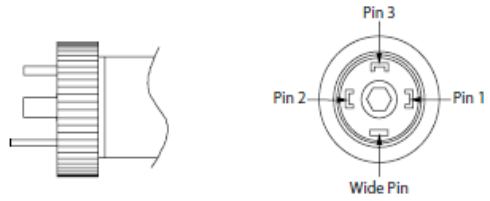


## AST47FM Flush Mount

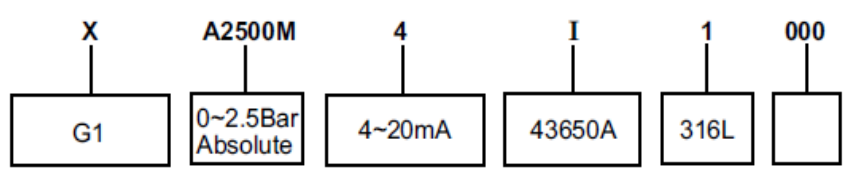
Stainless Steel Media Isolated pressure Sensor



Performance @ 25°C (77°F)	
Accuracy	<±0.5%FS
Stability(1 year)	±0.25%FS, typical
Over range Protection	2X Rated Pressure
Pressure Cycles	>100 Million



### Series Type **AST47FM** Information



DIN43650A 18.0mm				
Output Type	Pin1	Pin2	Pin3	Wide Pin
4-20 mA	+V	-V	N/C	N/C

Electrical Data	
Output	4-20mA
Excitation	12-32VDC
Output Impedance	>5k Ohms
Output Load	0-600 Ohms@12-32VDC
Current Consumption:	20mA, typical
Zero Offset:	<±1% of FS
Span Tolerance:	<±2% of FS
Reverse Polarity Protection	Yes

Environmental Data	
Temperature	
Operating	-40 to 80°C
Storage	-40 to 125°C
Thermal Limits	
Media Temperature	-40 to 125°C
Compensated Temperature	0 to 70°C
TC Zero	<±1.5% of FS
TC Span	<±1.5% of FS
Rating	IP65 (housing only)