

**ECM500 - EURO ADJUSTABLE BAYONET THERMOCOUPLE**

**ECM500 STYLE - THREADED BAYONET**



**ECM500 - EURO STYLE**

ECM500 is the perfect alternative to a standard adjustable bayonet thermocouple. This thermocouple is equipped with a stronger adapter that does not break and pop off. It is a safer alternative to any standard bayonet adapter thermocouple.

**STANDARD FEATURES**

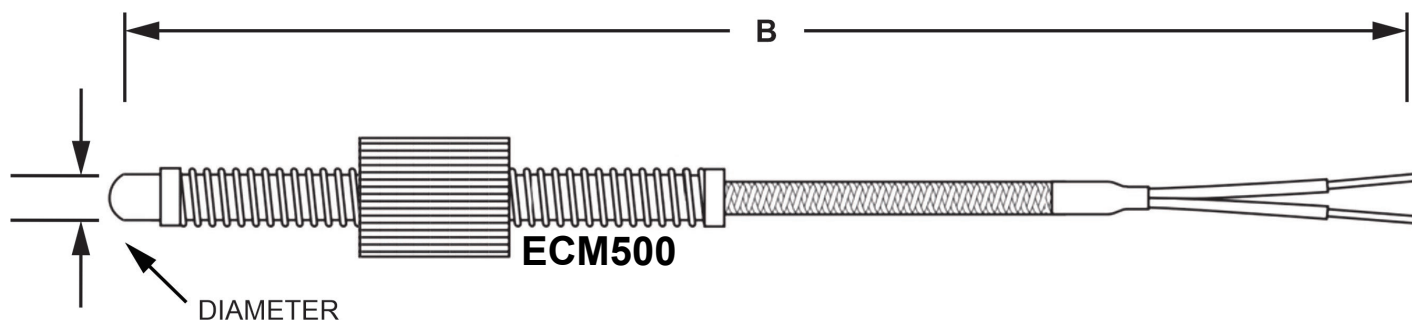
5/16" DIAMETER SENSOR  
 GS12 (M12x1.5 EQUIVALENT)  
 THREADED CAP  
 GROUNDED SENSOR  
 24 AWG FIBERGLASS LEADS  
 WITH STAINLESS STEEL BRAID  
 STRIPPED LEADS

**OPTIONS - ECM500**

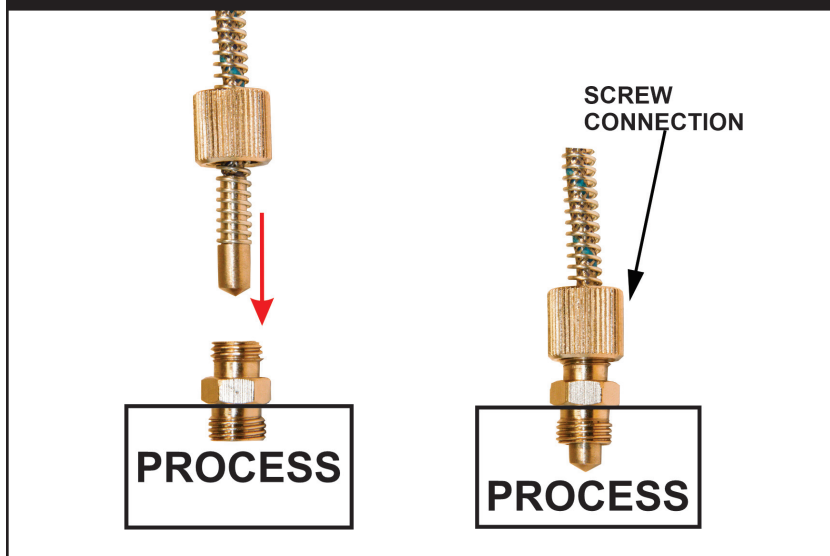
THERMOCOUPLE TYPE OPTIONS  
 Type J    Type K  
 Type T    2 or 3 Wire RTD  
 CUSTOM LEAD LENGTH/ MATERIAL  
 TERMINATION OPTIONS  
 SEE NEXT PAGE  
 UNGROUNDED  
 SPECIAL OPTIONS AVAILABLE UPON  
 REQUEST

<b>STOCK - ECM500</b>				
<b>TYPE</b>	<b>JUNCTION</b>	<b>Length (B)</b>	<b>PART# (c/w bare wire)</b>	<b>PART# (c/w male plug)</b>
J	Grounded	36"	ECM500J-5/16-36-0-B	ECM500J-5/16-36-2-B
J	Grounded	48"	ECM500J-5/16-48-0-B	ECM500J-5/16-48-2-B
J	Grounded	72"	ECM500J-5/16-72-0-B	ECM500J-5/16-72-2-B
J	Grounded	96"	ECM500J-5/16-96-0-B	ECM500J-5/16-96-2-B
J	Grounded	120"	ECM500J-5/16-120-0-B	ECM500J-5/16-120-2-B
J	Grounded	144"	ECM500J-5/16-144-0-B	ECM500J-5/16-144-2-B
J	Grounded	180"	ECM500J-5/16-180-0-B	ECM500J-5/16-180-2-B

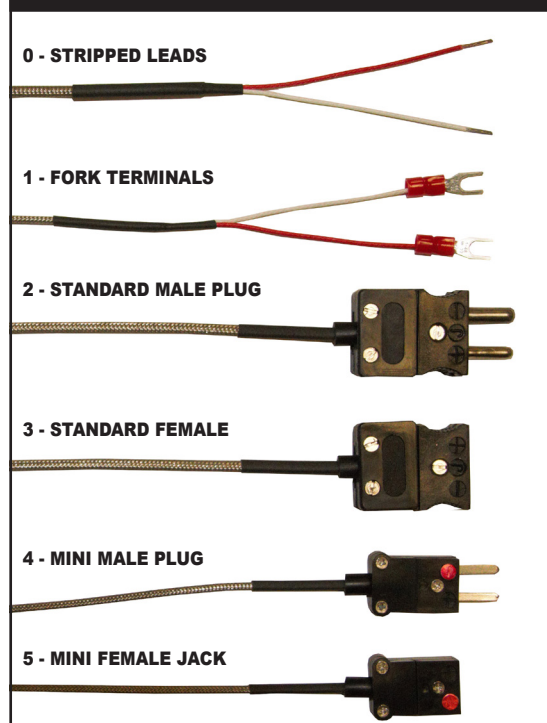
## ECM500 - DIMENSIONS



## PROCESS CONNECTION



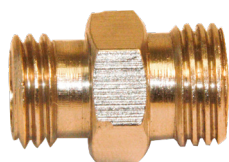
## TERMINATIONS



## PROCESS/ INSTRUMENT CONNECTION

**INSTRUMENT CONNECTION**

GS12  
(M12x1.5  
EQUIVALENT)



**PROCESS CONNECTION**

1/4"BSPP

## ECM500 - ORDER CODE

<b>ECM500X</b>	<b>-</b>	<b>D</b>	<b>-</b>	<b>B</b>	<b>-</b>	<b>X</b>	<b>-</b>	<b>X</b>
<b>TYPE</b>		<b>DIAMETER</b>		<b>LENGTH</b>		<b>TERMINATION</b>		<b>LEADS</b>
J - TYPE J		1/8 - 1/8"		48 - 48"		0 - STRIPPED LEADS		F - FIBERGLASS
K - TYPE K		3/16 - 3/16"		72 - 72"		1 - FORK TERMINALS		B - STAINLESS BRAID
T - TYPE T		1/4 - 1/4"		96 - 96"		2 - STANDARD MALE PLUG		H - STAINLESS HOSE
RTD2 - PT100		5/16 - 5/16"		120 - 120"		3 - STANDARD FEMALE JACK		T - TEFLON
RTD3 - PT100		X - CUSTOM		X - CUSTOM		4 - MINI MALE PLUG		S - FIBERGLASS STRANDED
						5 - MINI FEMALE JACK		
								<b>OPTIONS</b>
								U - UNGROUNDED
								X - SPECIAL