

# CONNECTION HEADS

JMS part numbers are shown in black. (Ordering codes are shown in parenthesis) (Max temp ratings shown in red text on the right)

	<b>6L</b> General purpose aluminum head with hinged cover 1/2" x 1/2" connection (Standard)  <i>Features:</i> *Corrosion resistant      *Moisture resistant *Dust resistant              *Durable *NEMA 4  (L) <span style="float: right;">150°C</span>		<b>6Q</b> Black plastic (polyamide 6) head 1/2" x 1/2" connection  <i>Features:</i> *Moisture resistant      *Dust resistant *Corrosion resistance      *Very light weight  (Q) <span style="float: right;">130°C</span>
	<b>6M</b> General purpose aluminum head with cap and chain, 1/2" x 3/4" connection  <i>Features:</i> *Corrosion resistant      *Moisture resistant *Dust resistant              *Durable *NEMA 4  (M) <span style="float: right;">150°C</span>		<b>6S250</b> (SB) Cylinder style head, 1/4" NPT Small & light weight <span style="float: right;">100°C</span>  <b>6S125</b> (SD) Cylinder style head, 1/8" NPT Small & light weight <span style="float: right;">100°C</span>
	<b>6N</b> General purpose cast iron head with cap and chain, 1/2" x 3/4" connection  <i>Features:</i> *Corrosion resistant      *Moisture resistant *Dust resistant              *Durable *NEMA 4  (N) <span style="float: right;">150°C</span>		<b>6T</b> (ST) Miniature molded head, 1/4" x 1/4" connection <span style="float: right;">175°C</span>  <b>6U</b> (SU) Hi temp miniature head, 1/4" x 1/4" connection <span style="float: right;">425°C</span>
	<b>6SS</b> General purpose 316 stainless steel head with cap and chain, 1/2" x 3/4" connection  <i>Features:</i> *Corrosion resistant      *Moisture resistant *Dust resistant              *Durable *NEMA 4X  (SS) <span style="float: right;">150°C</span>		<b>6G2Z</b> (2 Terminals) Ceramic block with brass terminals for type 6M and 6N connection heads. <b>6G4Z</b> (4 Terminals) <b>6G6Z</b> (6 Terminals) <i>Dimensions:</i> H=1.50", W=1.95", D=1.50" (OG) <span style="float: right;">200°C</span>
	<b>6I</b> Explosion proof cast iron head 3/4" x 3/4" connection <i>Features:</i> *UL, CSA explosion proof rated for Class I, Div. I, Groups B, C, D, Class II, III Div. I, Groups E, F, G, *NEMA 3 & 4 rated. *Moisture resistant, *Dust resistant. *Cast iron with aluminum cover. <span style="float: right;">85°C</span>		<b>688S1</b> (GS) Explosion proof head, 316SS 1/2" x 3/4" x 3/4" connection, threaded cap with glass viewing window. <span style="float: right;">85°C</span> <i>Features:</i> ATEX/IECEX, FM/CSA, NEMA 4X rated. Explosion proof head, coated Aluminum <b>688A1</b> (GA) 1/2" x 3/4" x 3/4" connection, threaded cap with glass viewing window. <span style="float: right;">85°C</span>
	<b>6ISS</b> Explosion proof stainless steel head 1/2" x 3/4" connection <i>Features:</i> FM, CSA explosion proof rated for Class I, Div. I, Groups B, C, D, Class II, Div. I, Groups E, F, G, Class III. *NEMA 4X rated. IP68. <span style="float: right;">85°C</span>		<b>6G2</b> (OG) Ceramic block with brass terminals for type 6M and 6N connection heads. For use with 8 to 14 AWG wires. (See pg. 1-4).  <i>Dimensions:</i> 6G2: H=0.79", W=2.00", D=1.54" 6G4: H=1.15", W=2.00", D=1.54" (OG) <span style="float: right;">200°C</span>
	<b>6ISSATEX</b> Explosion proof stainless steel head 1/2" x 3/4". IP68 <i>Features:</i> ATEX explosion proof rated for II 2G Ex d IIC  (U) <span style="float: right;">85°C</span>		<b>6B4</b> Ceramic block with brass terminal plates for type 6L, 6M, 6N, 6Q, and 6R connection heads. For use with maximum 16 AWG wire. (See pg. 1-4)  <i>Dimensions:</i> Diameter=1.62", Depth=0.6" (O) <span style="float: right;">200°C</span>
	<b>6IAIEC</b> Explosion proof aluminum head 1/2" x 3/4" connection <i>Features:</i> FM, CSA ATEX & IEC Ex explosion proof rated for Class I, Div. I, Groups B, C, D, Class II, III, Div. I, Groups E, F, G. ATEX II 2GD Ex d IIC Gb Ex tb IIIC Db, IEC Ex SIR 09.0006U, NEMA 4X, IP68. <span style="float: right;">85°C</span>		<b>6B6</b> Ceramic block with brass terminal plates for type 6L, 6M, 6N, 6Q, and 6R connection heads. For use with maximum 16 AWG wire. (See pg. 1-4) Temperature rating of 200°C.  <i>Dimensions:</i> Diameter=1.62", Depth=0.6" (O) <span style="float: right;">200°C</span>
	<b>6IA</b> Explosion proof aluminum head 1/2" x 3/4" connection <i>Features:</i> FM, CSA. Explosion proof rated for Class I, Div. I, Groups B, C, D, Class II, III, Div. I, Groups E, F, G. NEMA 4X, IP68 <span style="float: right;">85°C</span>		<b>6C4</b> <b>6C6</b> <b>6C8</b> Ceramic block with 304SS terminal posts for type 6L and 6Q connection heads. The terminal posts provide easy access to the wires. For use with max. 18 AWG wire.  <i>Dimensions:</i> Diameter=1.662", Depth=0.995" (OS) <span style="float: right;">200°C</span>
	<b>6R</b> High dome, general purpose head with hinged cover, 1/2" x 1/2" connection  <i>Features:</i> *Corrosion resistant      *Moisture resistant *Dust resistant              *Durable *NEMA 4  (R) <span style="float: right;">150°C</span>		<b>6BB4</b> (OA) Bakelite terminal block with nickel plated brass terminal posts for type 6IA and 6ISS connection heads. For use with max. 20 AWG wire. Temperature rating of 130°C.  <b>6BB6</b> (OA) <i>Dimensions:</i> Diameter=1.96", Depth=0.905" <span style="float: right;">130°C</span>
	<b>6WP</b> White plastic screw-top head (polypropylene) 1/2" x 3/4" connection  <i>Features:</i> *Moisture resistant      *Dust resistant *Very light weight          *Corrosion resistant *NEMA 4X  (WP) <span style="float: right;">90°C</span>		<b>6PT2</b> <b>6PT3</b> <b>6PT4</b> <b>6PT6</b> <b>6PT8</b> (OP) Unpluggable terminal blocks for easy calibration and removal of sensors. Terminal body is made of 6.6 Polyimide material, with corrosion proof screw clamp parts. For use with 18 AWG to 24 AWG wires. It is standard with 6R and 6I connection heads. <span style="float: right;">100°C</span>

For more information and details on connection heads and accessories, visit [www.JMS-SE.com/headspecs](http://www.JMS-SE.com/headspecs)