

CONNECTION HEADS



6L General purpose aluminum head with hinged cover 1/2" x 1/2" connection (Standard)
Features: Corrosion resistant, Moisture resistant, Dust resistant, Durable, NEMA 4 compliant



6M General purpose aluminum head with cap and chain, 1/2" x 3/4" connection
Features: *Corrosion resistant, *Moisture & Dust resistant, *Durable, **Nema 4

6N General purpose cast iron head with cap and chain, 1/2" x 3/4" connection
Features: *Rugged construction, *Moisture & Dust resistant, *Outdoor application, **Nema 4

6SS General purpose 316L stainless steel head with cap and chain, 1/2" x 3/4" connection
Features: *Chemical and Corrosion resistant, *Moisture and Dust resistant, *Outdoor application, **Nema 4X



6I Explosion proof cast iron head 3/4" x 3/4" connection
Features: UL + CSA explosion proof rated for Class I, Div. I, Groups B, C, D, Class II, Div. I, Groups E, F, G, Class III. *NEMA 3 & 4 rated. *Moisture resistant, *Dust resistant. *Cast iron with aluminum cover.



6ISS Explosion proof stainless steel head 1/2" x 3/4" connection
Features: 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. IP66

6ISSATEX Explosion proof stainless steel head 1/2" x 3/4". IP66
Features: ATEX explosion proof rated for II 2G Ex d IIC, Ta = -20°C to +125°C



6IA Explosion proof aluminum head 1/2" x 3/4" connection
Features: 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. IP66

6IAATEX Explosion proof aluminum head 1/2" x 3/4" connection. IP66
Features: ATEX explosion proof rated for II 2G Ex d IIC, Ta = -20°C to +125°C



6R High dome, general purpose head with hinged cover, 1/2" x 1/2" connection
6RV High dome, general purpose head with hinged window cover, 1/2" x 1/2" connection
Features: *Corrosion resistant, *Moisture resistant, *Dust resistant, *Durable. **NEMA 4 compliance



6WP White plastic screw-top head (polypropylene) 1/2" x 3/4" connection
Features: *Moisture resistant, *Dust resistance, *Excellent corrosion resistant, *Very light weight. *NEMA 4X rated



6Q Black plastic (polyamid 6) head 1/2" x 1/2" connection
Features: *Moisture resistant, *Dust resistant, *Excellent corrosion resistance, *Very light weight



6S250 Cylinder style head, 1/4" NPT Small & light weight

6S125 Cylinder style head, 1/8" NPT Small & light weight



6T Miniature molded head (<400°F), 1/4" x 1/4" connection

6U Hi temp miniature head (<800°F) 1/4" x 1/4" connection



69B 90° Pulling Elbow Malleable Iron/ Zinc plated 1/2" x 1/2" connection. Wire nuts not included
Features: *Rain tight *Small and light weight *UL Listed: E-11853 *CSA Certified: 9795



6G2/6G4 Ceramic block with brass terminals for type 6M and 6N connection heads. For use with 8 gauge to 14 gauge wires. (See pg. 1-4) Temperature rating of 200°C.

Dimensions:

6G2: H = .790", W = 2.00", D = 1.544"

6G4: H = 1.146", W = 2.00", D = 1.544"



6B4/6B6 Ceramic block with brass terminal plates for type 6L, 6M, 6N, 6Q, and 6R connection heads. For use with maximum 20 gauge wire. (See pg. 1-4) Temperature rating of 200°C.

Dimensions:

6B4: Diameter = 1.62", Depth = .6"

6B6: Diameter = 1.62", Depth = .6"



6C8 Ceramic block with nickel plated brass terminal posts for type 6L and 6Q connection heads. The terminal posts provide easy access to the wires. For use with max. 18 gauge wire. Temperature rating of 200°C.

Dimensions: Diameter = 1.662", Depth = .995"



6BB4/6BB6

Bakelite terminal block with nickel plated brass terminal posts for type 6IA and 6ISS connection heads. For use with maximum 20 gauge wire. Temperature rating of 130°C.

Dimensions:

6BB4: Diameter = 1.96", Depth = .9056"



6PT2/6PT3/6PT4 (shown)/6PT6/6PT8

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 gauge to 24 gauge wires. It is standard with 6R, 6I and 6P connection heads. Temperature rating of 100°C.

Note: If not specified, you will receive both male and female components.

PLUGS AND JACKS

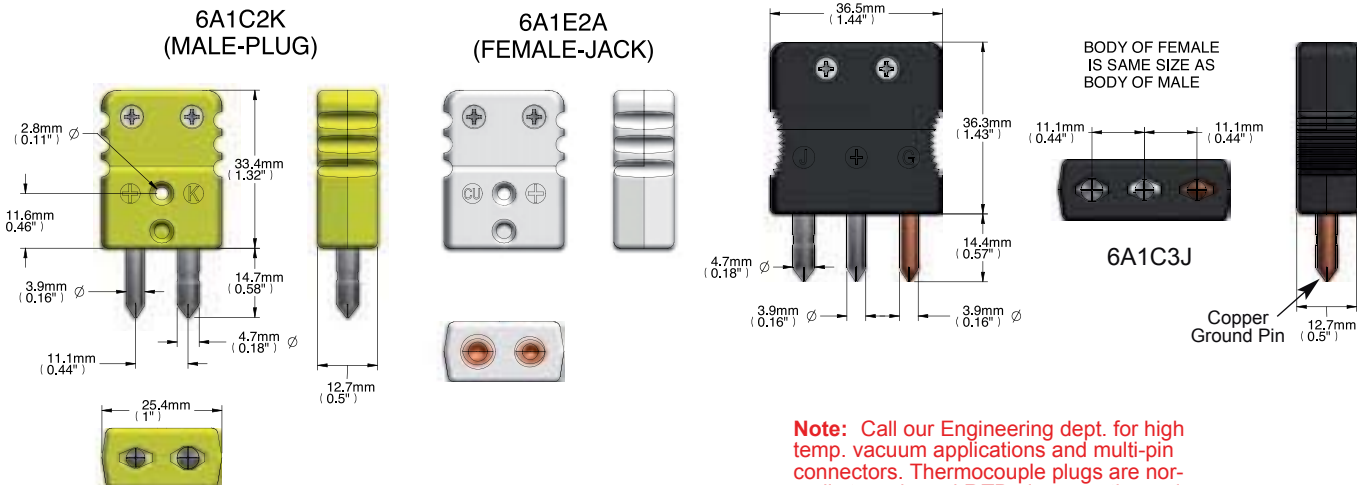
Connector bodies are molded of glass filled thermoset compounds (will not melt) for high strength and dependability. The standard connectors will withstand ambient temperatures to 400°F continuous and 500°F intermittent. High temperature connectors will withstand ambient temperatures to 800°F continuous and 1000°F intermittent. Standard plugs are color coded per ANSI standards. High temperature plugs are color coded rust. High temperature connectors have nickel plated prongs; and therefore, are good for use in corrosive environments. Other high temperature plugs and jacks are made of ceramic material and can be color coded.

Alloys of prongs match ANSI calibrations to maintain sensing accuracy. Alloys and polarity are identified by symbols molded into the body.

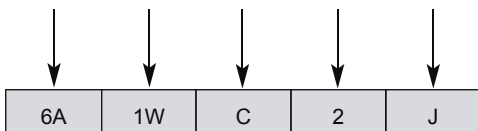
#1	DESCRIPTION [6-18, 6-19]	
6A	Accessories Plugs and Jacks	
#2	CONNECTOR DESIGN (ADD "W" TO SYMBOL FOR A WRITE-ON WINDOW CONNECTOR)	
1	Standard	<425°F
2	High temp	<800°F
3	Heavy Duty (Solid Pin)	<425°F
4	Heavy Duty (Jab In & Solid Pin)	<425°F (Std Size Only)
5	Ultra High temp	<1200°F
6	Low Noise	<425°F
#3	STYLE	
B	Mini Plug	
D	Mini Jack	
C	Standard Plug	
E	Standard Jack	
#4	# OF CIRCUITS	
2	2 Pole	
3	3 Pole	
#5	TYPE	COLOR CODE
J	Iron/Constantan	Black
T	Copper/Constantan	Blue
K	Chromel/Alumel	Yellow
E	Chromel/Constantan	Purple
S	Copper/#11 Alloy	Green
R	Copper/#11 Alloy	Green
N	Nicrosil/Nisil	Orange
C	Copper/#11 Alloy	Brown
A*	Copper/Copper (For Type B and RTD's)	White

Note: Add a "W" to symbol #2 for a write-on window connector.

* Although available, these connectors are not recommended for RTD's.



Note: Call our Engineering dept. for high temp. vacuum applications and multi-pin connectors. Thermocouple plugs are normally two pin and RTD plugs are three pin. See page 6-4 for preferred RTD connector.



SUPPORT ACCESSORIES FOR PLUGS AND JACKS



TUBE ADAPTER FOR USE WITH PLUG OR JACK ON SHEATH
Nickel plated steel construction compression fitting. Always used with high temp. connectors and dual connectors mounted to sheath, may be specified on standard plugs and jacks.

SINGLE	DUAL	OUTSIDE TUBE DIAMETER
6V063S	6V063D	1/16"
6V125S	6V125D	1/8"
6V188S	6V188D	3/16"
6V250S	6V250D	1/4"

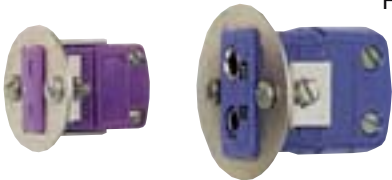
PANEL ADAPTOR



6ACL Panel Adaptor
JACK NOT INCLUDED

ROUND SINGLE CIRCUIT PANEL JACK

Designed for mounting into an instrument case or control panel from the front.
Fits in a standard 3/4" knockout (1 1/8" diameter).
Polarity and color coded for identification.



6RSC (standard) Round Single Circuit Panel Jack
6RMCR (mini)

MAX. TEMP. 400°F
JACK NOT INCLUDED

WATER RESISTANT NEOPRENE BOOT FOR USE WITH PLUG AND JACK

6WPBM Mini Plugs & Jack



6WPB Standard Sized Plugs & Jack
Flexible moisture proof boot for connector and wire connection.

MAX. TEMP. 212°F

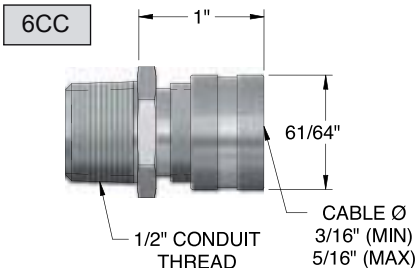


CABLE CLAMP FOR USE W/ PLUG & JACK WITH LEAD WIRE
Nickel plated steel. For cable up to 3/8" diameter. Always used to support plug mounted on wire lead.

6H Cable Clamp

SUPPORT ACCESSORIES

CORD CONNECTOR FOR USE W/
ATTACHING HEAD ASSEMBLIES &
FLEX ARMOR



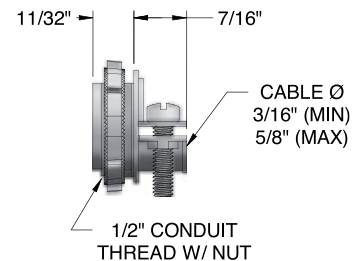
PLUG LOCK

6FCL



JUNCTION BOX CONNECTOR

6JBC



Note: Cord connector is aluminum. Other sizes and materials are available.

DIN RAIL CONNECTOR

#1	DESCRIPTION		
6DR	Din Rail Mountable Thermocouple Connections		
	#2	TYPE OF EXTENSION WIRE	
	J	Iron/Constantan	E Chromel/Constantan
	T	Copper/Constantan	R Copper/Copper Nickel
	K	Chromel/Alumel	
	#3	NO. OF PAIRS	
	#	Number of pairs of terminals	
	#4	ACCESSORIES (MAY SELECT MORE THAN ONE)	
	COVER -	Number of end covers	
	PLATE -	Number of partition plates for separation of terminal groups	
	CLAMP -	Number of end clamps for end support of terminal grouping	
6DR	J	4	COVER 2

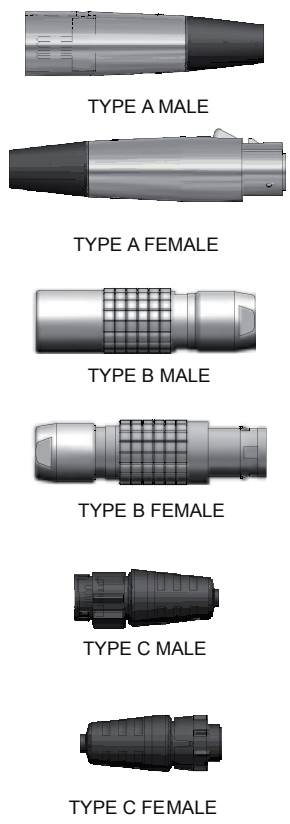


QUICK CONNECTORS

#1	DESCRIPTION				
6D	Quick Connectors				
#2	TYPE OF CONNECTOR				
A	US microphone style connector (Standard)				
B	DIN-IEC microphone style connector				
C	Molded / Hermetic connector				
#3	DESCRIPTION Note: See web for pin connections.				
2	2 wire RTD or thermocouple	4	4 wire RTD		
3	3 wire RTD	X	Other, specify		
#4	TERMINATION Note: If you can see the pins it is a male (plug)				
C	Plug (male)	P	Panel mounted jack		
E	Jack (female)	X	Other, specify		
#5	# OF CIRCUITS				
S	Single				
D	Dual				
X	Other, specify				
#6	INSERT ALLOY				
J*	Iron/Constantan				
T*	Copper/Constantan				
K*	Chromel/Alumel				
E*	Chromel/Constantan				
S	Gold Plated - Standard for Type C (above)				
C	Chrome Plated - Standard for Type A (above)				
X	Other, specify				
* Not avail. for Type A or C connectors.					

See [6-17] JMS Technical Catalog for plug wiring standards.

6D	B	2	C	S	J
----	---	---	---	---	---



EXTENSION ASSEMBLIES

#1	DESCRIPTION				
6E	Extension Assembly				
#2	TYPE				
J	Iron/Constantan	E	Chromel/Constantan	S*	Platinum/Platinum 10% Rhodium
T	Copper/Constantan	N	Nicrosil/Nisil	3	100Ω Platinum RTD (.00385 alpha, 3 wire)
K	Chromel/Alumel	R*	Platinum/Platinum 13% Rhodium	X	Other, specify *Available in glass braid only.
#3	ELEMENT CONSTRUCTION				
1	Single		3	Triple	
2	Dual		X	Other, specify	
#4	LEAD WIRE TYPE & LENGTH IN INCHES				
1	20 AWG/24 AWG Glass braid	5	20 AWG/24 AWG Kapton		
2	20 AWG/24 AWG PVC	6	20 AWG/24 AWG Glass braid/ flexible armor overall (Standard)		
3	20 AWG/24 AWG FEP Teflon	X	Other, specify		
4	20 AWG/24 AWG Hi-temp glass braid				
#5	FIRST END TERMINATIONS				
A	Bare ends	G	Hi temp std jack		
B	Miniature plug	W	Type A plug (6DA) [See pg 6-7]		
D	Miniature jack	V	Type A jack		
C	Standard plug	T	Junction box connector		
E	Standard jack	K	Spade lugs		
F	Hi temp std plug	X	Other, specify		
#6	SECOND END TERMINATIONS (Select from options in row 5 above)				

Single Extension with Plug & Jack

Dual Extension with Plugs & Junction Box Connector

2 1/2"

12"

BARE ENDS

Note: 20 AWG stand. for thermocouple extensions/24 AWG for RTD extensions

Note: All plugs and jacks will be mounted with a cable clamp for mechanical strength.

6E	J	1	6-36"	C	TA
----	---	---	-------	---	----

MULTICIRCUIT PANEL WITH MOUNTING FRAME

Multicircuit panels are molded of glass-filled thermoset compounds for high strength and dependability. Panels will withstand ambient temperature of 425°F continuous and 500°F intermittent. One-piece mounting frame is made of 3/32" thick rigid steel with flat black finish. Horizontal mounting style is standard.

#1	DESCRIPTION	
6PM	Multicircuit Panel	
#2	FRAME STYLE	
1	Standard Frame (Maximum number of jacks per row is 24)	
2	19" Rack (Maximum number of jacks per row is 22)	
#3	TYPE	
S	Standard	
M	Mini	
U	Universal	

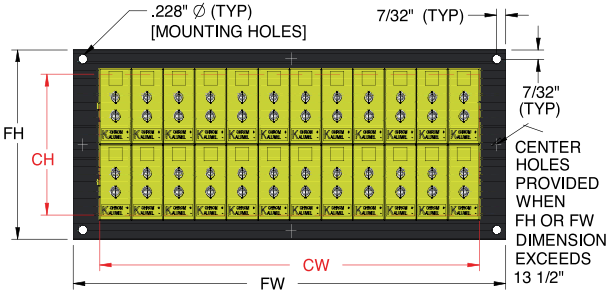
#4	DESCRIPTION	19" RACK	
1	} Number of horizontal rows Other, specify	NUMBER OF ROWS	STANDARD HEIGHT
2		1	3 1/2"
3		2	3 1/2"
4		3	5 1/4"
X		4	7"

#5	DESCRIPTION
#	Total number of circuits
X	Other, specify

Note: We assume an even number of circuits per row.

#6	TYPE	COLOR CODE
J	Iron/Constantan Black	
T	Copper/Constantan Blue	
K	Chromel/Alumel Y	ellow
E	Chromel/Constantan Purple	
R	Platinum/Platinum 13% Rhodium	Green
S	Platinum/Platinum 10% Rhodium	Green
A	Copper/Copper White	

#7	# OF POLES
2	2 poles
3	3 poles

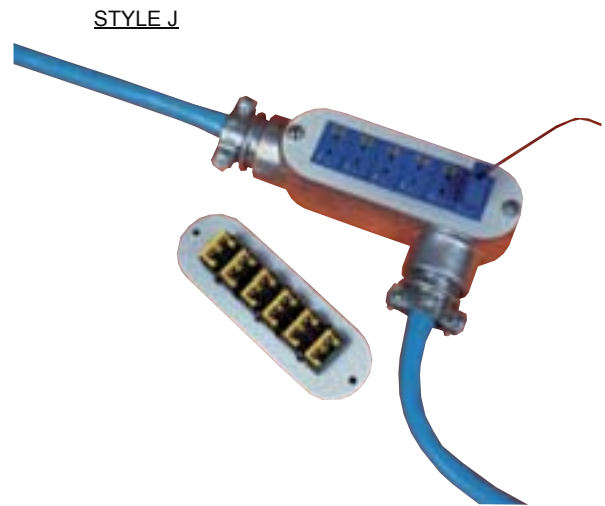


Typical arrangement layout for standard or universal. Contact our engineering department for specific drawings.

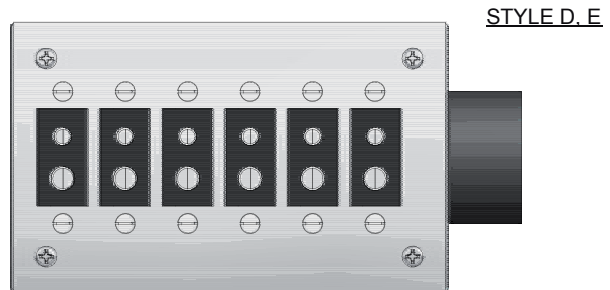
NUMBER OF ROWS	FH	CH	CIRCUITS PER ROW																							
			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	2 5/8"	1 1/2"	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
2	4 3/8"	3 1/4"	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	
3	6 1/8"	5"	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	
4	7 7/8"	6 3/4"	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	
5	9 5/8"	8 1/2"	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	
6	11 3/8"	10 1/4"	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	
7	13 1/8"	12"	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140	147	154	161	168	
8	14 7/8"	13 3/4"	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160	168	176	184	192	
9	16 5/8"	15 1/2"	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180	189	198	207	216	
10	18 3/8"	17 1/4"	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	

6PM	1	S	3	12	K	2
-----	---	---	---	----	---	---

JACK PANEL OR PLUG PANEL CONDUIT BOXES



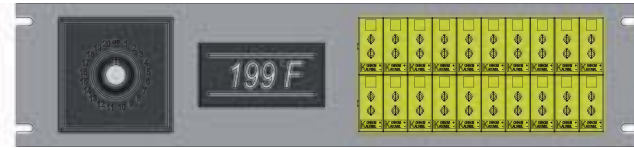
#1	DESCRIPTION	
6PB	Jack Panel or Plug Panel Conduit Boxes	
#2	TYPE	COLOR CODE
J	Iron/Constantan	Black
T	Copper/Constantan	Blue
K	Chromel/Alumel	Yellow
E	Chromel/Constantan	Purple
R	Platinum/Platinum 13% Rhodium	Green
S	Platinum/Platinum 10% Rhodium	Green
3	Copper/Copper (For Type B Thermocouples or RTD'S)	White
#3	DESCRIPTION	
1 2 3 4 5 6	}	Number of circuits
	Note: Wire hubs are opposing when mates are connected. Male is left handed and the (Female is ALWAYS right!)	
#4	BOX STYLE	
C	Conduit box cast aluminum - locking handle is standard on male box. (1-5 circuits)	
D	Junction box fiberglass impregnated nylon (1 - 6 circuits)	
E	Junction box cast aluminum (1-6 circuits)	
J	Junction box - standard mini flat pin connectors (1-6 circuits)	
X	Other, specify	
Z	No Box	
#5	CONNECTION TYPE	
M	Male (Plug)	
F	Female (Jack)	



6PB
K
6
J
M

ROTARY SELECTOR SWITCHES

19" JACK PANEL WITH DELUXE SWITCH
Call our engineering department for specific drawings.

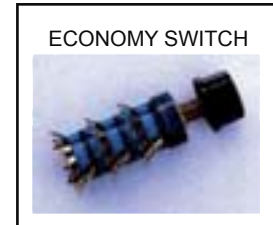


The JMS Deluxe Switch has an integral face plate and screw/solder terminals. Terminals are silver plated brass numbered circuits w/ polarity identification. Blades and contacts are silver plated w/ self-cleaning wiper action. The "OFF" position has terminals available for shorting input circuit when using the switch w/ a digital meter. Order numbers 63-2 through 63-10 are break before make. Order numbers 63-12 through 65-40 and 6R-6 through 6R-36 are make before break.

SYMBOL	NO. POS. 2 POLE	SYMBOL	NO. POS. 2 POLE
63-2	2	65-24	24
63-3	3	65-28	28
63-4	4	65-32	32
63-5	5	65-36	36
63-6	6	65-40	40
63-8	8		
63-10	10	6R-6	6
63-12	12	6R-12	12
63-14	14	6R-24	24
63-16	16	6R-28	28
63-18	18	6R-32	32
63-20	20	6R-36	36

The JMS economy switch has an adhesive backed face plate for the panel. Terminals are gold plated brass numbered circuits. Contacts are the self-cleaning wiper action type. Standard switch is "break before make". JMS Southeast stocks both two pole and three pole 12 point economy switches.

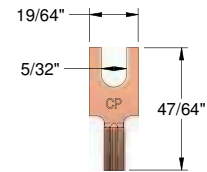
#1	DESCRIPTION
6ET12	2 pole 12 point JMS economy switch
6ER12	3 pole 12 point JMS economy switch



SPADE LUGS

Spade lugs are of fered in compensating alloys. Spade lugs accept 18 gauge wire or smaller for crimp connections. Each lug has stamped-in designation of thermocouple alloy type.

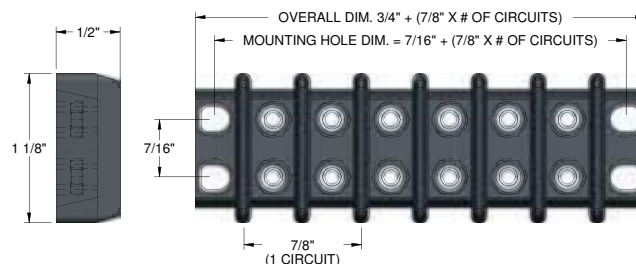
#1	DESCRIPTION	#2	THERMOCOUPLE ALLOY
6SL	Spade Lug	AL	Alumel
		CH	Chromel
		CO	Constantan
		CP	Copper
		IR	Iron



TERMINAL STRIPS

JMS terminal strips are manufactured of general purpose bakelite and will withstand temperatures from 40°F to 250°F. Terminals are nickel-plated brass. Order Thermocouple compensated lugs separately.

#1	DESCRIPTION
6TS	Terminal Strip
#2	# OF CIRCUITS
#	Number of circuits (4 screws = 1 circuit)

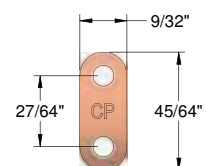


Note: There is a max. of 10 circuits per strip.


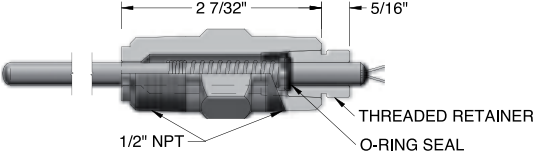
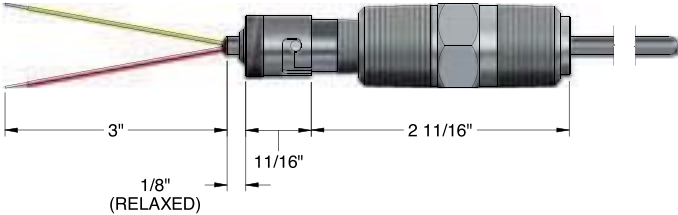
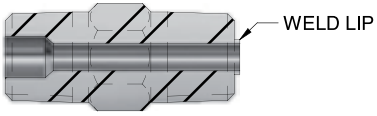
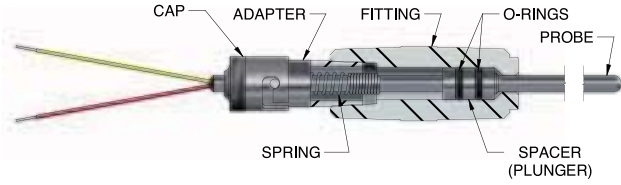
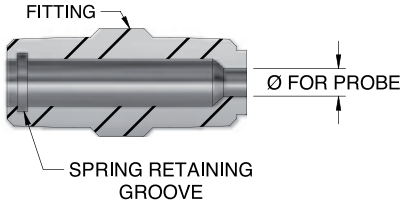
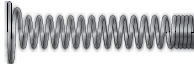
TERMINAL LUGS

Terminal lugs are available in thermocouple compensating alloys. They are intended for use with JMS Southeast terminal strips. Each lug is marked with thermocouple alloy.

#1	DESCRIPTION	#2	THERMOCOUPLE ALLOY
6TL	Terminal Lug	AL	Alumel
		CH	Chromel
		CO	Constantan
		CP	Copper
		IR	Iron



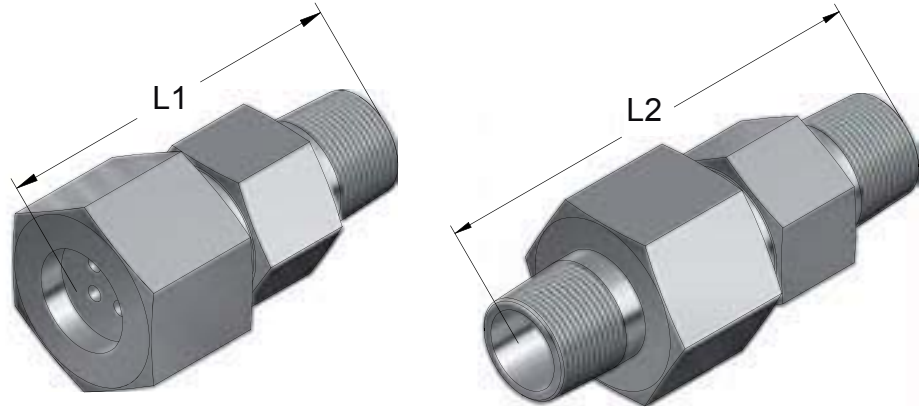
ATTACHING DEVICES

#1	DESCRIPTION																															
6F	Attaching Device (Fittings)																															
	<table border="1"> <thead> <tr> <th>#2</th> <th>TYPE</th> <th></th> </tr> </thead> <tbody> <tr> <td>D</td> <td>Bayonet oil sealed assembly</td> <td rowspan="6">} Used with type 6R, 6P, and 6I heads</td> </tr> <tr> <td>B</td> <td>Bayonet assembly</td> </tr> <tr> <td>W</td> <td>1/2" x 1/2" stainless steel for welding</td> </tr> <tr> <td>S</td> <td>1/2" x 1/2" spring-loaded stainless steel</td> </tr> <tr> <td>C</td> <td>1/2" x 1/2" spring-loaded stainless steel w/ oil ring</td> </tr> <tr> <td>E</td> <td>Adjustable spring</td> </tr> <tr> <td>A</td> <td>Spring-loaded w/ threaded retainer</td> <td></td> </tr> <tr> <td>H</td> <td>Stainless steel ferrule</td> <td rowspan="5">} Compression Style Fitting</td> </tr> <tr> <td>I</td> <td>Teflon ferrule</td> </tr> <tr> <td>J</td> <td>Lava ferrule</td> </tr> <tr> <td>K</td> <td>Nylon ferrule</td> </tr> <tr> <td>L</td> <td>Brass ferrule</td> </tr> </tbody> </table>	#2	TYPE		D	Bayonet oil sealed assembly	} Used with type 6R, 6P, and 6I heads	B	Bayonet assembly	W	1/2" x 1/2" stainless steel for welding	S	1/2" x 1/2" spring-loaded stainless steel	C	1/2" x 1/2" spring-loaded stainless steel w/ oil ring	E	Adjustable spring	A	Spring-loaded w/ threaded retainer		H	Stainless steel ferrule	} Compression Style Fitting	I	Teflon ferrule	J	Lava ferrule	K	Nylon ferrule	L	Brass ferrule	<p>COMPRESSION FITTING</p> <p>(C) - Spring-loaded w/plug & (A) - Without O-ring Seal</p> 
#2	TYPE																															
D	Bayonet oil sealed assembly	} Used with type 6R, 6P, and 6I heads																														
B	Bayonet assembly																															
W	1/2" x 1/2" stainless steel for welding																															
S	1/2" x 1/2" spring-loaded stainless steel																															
C	1/2" x 1/2" spring-loaded stainless steel w/ oil ring																															
E	Adjustable spring																															
A	Spring-loaded w/ threaded retainer																															
H	Stainless steel ferrule	} Compression Style Fitting																														
I	Teflon ferrule																															
J	Lava ferrule																															
K	Nylon ferrule																															
L	Brass ferrule																															
	<table border="1"> <thead> <tr> <th>#3</th> <th>OUTSIDE DIAMETER OF TUBE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>3/8" (.375")</td> </tr> <tr> <td>B</td> <td>1/4" (.250")</td> </tr> <tr> <td>C</td> <td>3/16" (.188")</td> </tr> <tr> <td>D</td> <td>1/8" (.125")</td> </tr> <tr> <td>E</td> <td>1/16" (.063")</td> </tr> <tr> <td>X</td> <td>Other, specify</td> </tr> </tbody> </table>	#3	OUTSIDE DIAMETER OF TUBE	A	3/8" (.375")	B	1/4" (.250")	C	3/16" (.188")	D	1/8" (.125")	E	1/16" (.063")	X	Other, specify																	
#3	OUTSIDE DIAMETER OF TUBE																															
A	3/8" (.375")																															
B	1/4" (.250")																															
C	3/16" (.188")																															
D	1/8" (.125")																															
E	1/16" (.063")																															
X	Other, specify																															
	<table border="1"> <thead> <tr> <th>#4</th> <th>PROCESS NPT ON FITTING</th> </tr> </thead> <tbody> <tr> <td></td> <td>(Must be specified for compression fittings, symbols 6FH, 6FJ, 6FK)</td> </tr> <tr> <td>L</td> <td>1/8" NPT</td> </tr> <tr> <td>M</td> <td>1/4" NPT</td> </tr> <tr> <td>P</td> <td>1/2" NPT</td> </tr> <tr> <td>X</td> <td>Other, specify</td> </tr> <tr> <td>Z</td> <td>N/A</td> </tr> </tbody> </table>	#4	PROCESS NPT ON FITTING		(Must be specified for compression fittings, symbols 6FH, 6FJ, 6FK)	L	1/8" NPT	M	1/4" NPT	P	1/2" NPT	X	Other, specify	Z	N/A																	
#4	PROCESS NPT ON FITTING																															
	(Must be specified for compression fittings, symbols 6FH, 6FJ, 6FK)																															
L	1/8" NPT																															
M	1/4" NPT																															
P	1/2" NPT																															
X	Other, specify																															
Z	N/A																															
	<table border="1"> <thead> <tr> <th>#5</th> <th>FITTING MATERIAL</th> </tr> </thead> <tbody> <tr> <td>K</td> <td>Stainless steel (Standard)</td> </tr> <tr> <td>B</td> <td>Brass</td> </tr> <tr> <td>T</td> <td>Teflon</td> </tr> <tr> <td>X</td> <td>Other, specify</td> </tr> </tbody> </table>	#5	FITTING MATERIAL	K	Stainless steel (Standard)	B	Brass	T	Teflon	X	Other, specify																					
#5	FITTING MATERIAL																															
K	Stainless steel (Standard)																															
B	Brass																															
T	Teflon																															
X	Other, specify																															
	<p>(B) - BAYONET ASSEMBLY</p> 	<p>(W) - WELDED FITTING</p> 																														
	<p>(D) - BAYONET OIL SEALED ASSEMBLY (25 PSI)</p> 	<p>(S) - SPRING LOADED FITTING</p> 																														
		<p>(E) - COMPRESSION SPRING</p> 																														
	<table border="1"> <tr> <td>6F</td> <td>H</td> <td>B</td> <td>M</td> <td>K</td> </tr> </table>	6F	H	B	M	K																										
6F	H	B	M	K																												

MULTICONDUCTOR FEEDTHROUGHS

Model number includes:

L1 (CAP) OR L2 (CAP) +
TEFLON FERRULE (T) OR
STAINLESS STEEL FERRULE (S)



TO ORDER (Specify model number) Example: 6FT144L1T

SHEATH DIAMETER	MODEL NUMBER	DIAMETER OF PROBE INCHES	NUMBER OF PROBES	THREAD NPT	LENGTH		ACROSS FLATS HOUSING / CAP	
					L1	L2		
1/25"	6FT0403 (L1 OR L2) (T OR S)	.040	3	1/4"	2"	2 1/2"	3/4"	7/8"
	6FT0405 (L1 OR L2) (T OR S)	.040	5	1/4"	2"	2 1/2"	3/4"	7/8"
	6FT0406 (L1 OR L2) (T OR S)	.040	6	1/2"	2 5/8"	3 3/8"	1 1/8"	1 3/8"
	6FT0408 (L1 OR L2) (T OR S)	.040	8	1/2"	2 5/8"	3 3/8"	1 1/8"	1 3/8"
	6FT04010 (L1 OR L2) (T OR S)	.040	10	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"
	6FT04012 (L1 OR L2) (T OR S)	.040	12	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"
	6FT04016 (L1 OR L2) (T OR S)	.040	16	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"
1/16"	6FT1163 (L1 OR L2) (T OR S)	.062	3	1/4"	2"	2 1/2"	3/4"	7/8"
	6FT1165 (L1 OR L2) (T OR S)	.062	5	1/4"	2"	2 1/2"	3/4"	7/8"
	6FT1166 (L1 OR L2) (T OR S)	.062	6	1/2"	2 5/8"	3 3/8"	1 1/8"	1 3/8"
	6FT1168 (L1 OR L2) (T OR S)	.062	8	1/2"	2 5/8"	3 3/8"	1 1/8"	1 3/8"
	6FT11610 (L1 OR L2) (T OR S)	.062	10	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"
	6FT11612 (L1 OR L2) (T OR S)	.062	12	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"
	6FT11616 (L1 OR L2) (T OR S)	.062	16	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"
1/8"	6FT183 (L1 OR L2) (T OR S)	.125	3	1/2"	2 5/8"	3 3/8"	1 1/8"	1 3/8"
	6FT184 (L1 OR L2) (T OR S)	.125	4	1/2"	2 5/8"	3 3/8"	1 1/8"	1 3/8"
	6FT186 (L1 OR L2) (T OR S)	.125	6	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"
	6FT188 (L1 OR L2) (T OR S)	.125	8	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"
3/16"	6FT3163 (L1 OR L2) (T OR S)	.188	3	1/2"	2 5/8"	3 3/8"	1 1/8"	1 3/8"
	6FT3165 (L1 OR L2) (T OR S)	.188	5	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"
1/4"	6FT143 (L1 OR L2) (T OR S)	.250	3	3/4"	2 13/16"	3 1/2"	1 1/4"	1 1/2"

Many other options available!