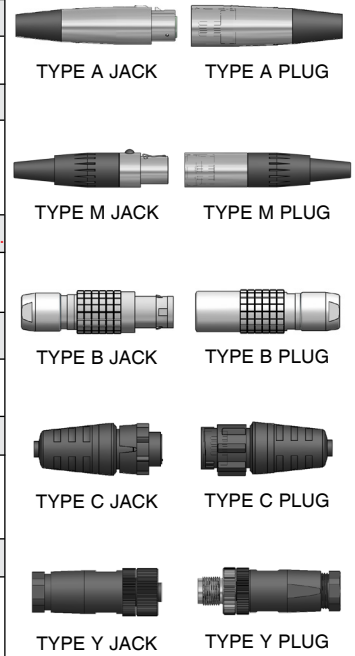


# QUICK CONNECTORS

#1	DESCRIPTION				
6D	Quick connectors				
#2	TYPE OF CONNECTOR				
A	US microphone style connector ( <b>Standard</b> )	C	Molded/water resistant connector		
B	DIN-IEC style connector	Y	M12 water resistant connector		
M	Mini microphone style connector				
#3	DESCRIPTION [6-17] <a href="http://JMS-SE.com/CONNECTORS">Visit JMS-SE.com/CONNECTORS</a> for pin connections details.				
2	2 wire RTD or thermocouple	4	4 wire RTD		
3	3 wire RTD	X	Other, specify		
#4	TERMINATION <b>Note: If you can see the pins it is a male (plug)</b>				
C	Plug Jack	P	Panel mounted jack	X	Other, specify
E		M	Panel mounted plug		
#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 B, C & Y				
C	Silver Plated - Standard for Type A				
X	Other, specify				
	<b>* Only available in B Type Connectors</b>				

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

6D	B	2	C	S	J
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# EXTENSION ASSEMBLIES

#1	DESCRIPTION				
6E	Extension assembly ( <b>Extension grade wire is used per ASTM E230</b> )				
#2	TYPE				
	J, T, K, E, N, R*, S*, 2, 3, 4 wire RTD, X (Other, specify) <b>*Available in fiberglass braid, Teflon, and PVC only.</b>				
#3	ELEMENT CONSTRUCTION				
1	Single	3	Triple		
2	Dual	X	Other, specify		
#4	LEAD WIRE TYPE & LENGTH IN INCHES				
1	"	20/24 AWG fiberglass braid	6	" 20/24 AWG fiberglass braid/flex armor overall	
2	"	20/24 AWG PVC	7	" 20/24 AWG Teflon w/ flex armor	
3	"	20/24 AWG FEP Teflon	8	" 1/8" OD bendable SS sheath (MIMS cable)	
4	"	20/24 AWG high temp fiberglass braid	X	" Other, specify	
5	"	20/24 AWG Kapton			
	<b>Notes: -20 AWG standard for T/C ext. &amp; 24 AWG for RTD ext. -Dual &amp; triple element will be bundled via flex armor.</b>				
#5	FIRST END TERMINATIONS <a href="#">[Additional options see page 1-7]</a>				
A	Bare ends	G	High temp std jack	K	Spade lugs
B	Miniature plug	L	Dual molded plug	Y	M12 water resistant connector (plug)
D	Miniature jack	M	Dual molded jack		
C	Standard plug	WM	Type A plug (6DA) [See page 6-17]	X	Other, specify
E	Standard jack	WF	Type A jack		
F	High temp std plug	T	Junction box connector		
	<b>Note: All plugs and jacks will be mounted with a cable clamp for mechanical strength unless otherwise specified.</b>				
#6	SECOND END TERMINATIONS <a href="#">[Additional options see page 1-7]</a>				

6E	J	1	6-36"	C	TA
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