

QUICK CONNECTORS

#1	DESCRIPTION				
6D	Quick Connectors				
#2	TYPE OF CONNECTOR				
A	US microphone style connector (Standard)	C	Molded / Hermetic connector		
B	DIN-IEC microphone style connector	Y	M12 watertight 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	P	Panel mounted jack	X	Other, specify
E	Jack	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 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
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TYPE A PLUG



TYPE A JACK



TYPE B PLUG



TYPE B JACK



TYPE C PLUG



TYPE C JACK



TYPE Y PLUG



TYPE Y JACK

EXTENSION ASSEMBLIES

#1	DESCRIPTION				
6E	Extension Assembly (Extension grade wire is used per ASTM E230)				
#2	TYPE				
-	J, T, K, E, N, R*, S*, 2, 3, 4 wire RTD, 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		6 "	20 AWG/24 AWG Glass braid/ flexible armor overall (Standard)	
2 "	20 AWG/24 AWG PVC				
3 "	20 AWG/24 AWG FEP Teflon		7 "	20 AWG Teflon w/ flex armor	
4 "	20 AWG/24 AWG Hi-temp glass braid		X	Other, specify	
5 "	20 AWG/24 AWG Kapton			Note: 20 AWG std. for T/C ext. 24 AWG for RTD ext.	
#5	FIRST END TERMINATIONS				
A	Bare ends	G	Hi temp std jack	K	Spade lugs
B	Miniature plug	L	Dual molded plug	X	Other, specify
D	Miniature jack	M	Dual molded jack		
C	Standard plug	W	Type A plug (6DA) [See pg 6-17]		
E	Standard jack	V	Type A jack		
F	Hi temp std plug	T	Junction box connector		
	Note: All plugs and jacks will be mounted with a cable clamp for mechanical strength.				
#6	SECOND END TERMINATIONS (Select from options in row 5 above)				

6E	J	1	6-36"	C	TA
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