Panel Interface Connectors

PIC Cables

D-Subminiature (D-Sub) Cables | Guaranteed Color Code | IP66 Rating
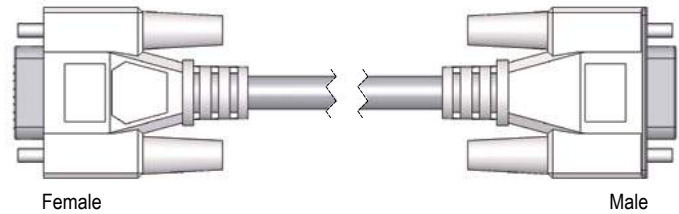
# of Pins	Male Connector	Female Connector	Male to Female Double Ended Connector
9	N/A	N/A	DB09-MFP-**
25	DB25-MP-**	DB25-FP-**	DB25-MFP-**
37	N/A	DB37-FP-**	N/A

** Lengths in meters. Standard cable lengths are 2, 5 & 10 meters. Consult factory for other lengths.

Mencom introduces a line of 9 and 25 pin D-Subminiature connectors with a guaranteed color code along with a heavier wire gauge than is standard. The heavier gauge wires (20AWG for the last four wires and 24 AWG for the remaining wires) allow the user to easily terminate the wires into standard terminal blocks. Crimp or solder inserts and shells are also available should the use require the reinstallation of a connector.

Specifications:

Cable Jacket:	Oil Resistant Gray PVC
Over mold:	Oil Resistant Gray PVC
Cable:	24 & 20 AWG with foil shield; 20 AWG drain wire; last 4 wires are 20 AWG

Female   Male

DB09 Cables		DB25 Cables				DB37 Cables					
Pin #	Color Code	Pin #	Color Code	Pin #	Color Code	Pin #	Color Code	Pin #	Color Code	Pin #	Color Code
1	Black	1	Black	14	Green	1	White	14	Violet/Red	27	Yellow/Red
2	Brown	2	Black/White	15	Green/Black	2	White/Black	15	Violet	28	Gray/Red
3	Red	3	Brown	16	Green/White	3	Green	16	Violet/Black	29	Pink/Red
4	Orange	4	Brown/White	17	Blue	4	Green/Black	17	Orange	30	Red/White
5	Yellow	5	Red	18	Blue/White	5	Yellow	18	Orange/Black	31	Light Green/Red
6	Green	6	Red/Black	19	Violet	6	Yellow/Black	19	Light Blue	32	Violet/White
7	Blue	7	Red/White	20	Violet/White	7	Gray	20	Light Blue/Black	33	Light Blue/Red
8	Violet	8	Orange/Black	21	Gray	8	Gray/Black	21	Light Green	34	Brown
9	White	9	Orange	22	Gray/Black	9	Pink	22	Light Green/Black	35	Brown/White
		10	Orange/White	23	Pink	10	Pink/Black	23	Blue/Black	36	Blue
		11	Yellow	24	Pink/Black	11	Red	24	Brown/Black	37	Blue/White
		12	Yellow/Black	25	White	12	Red/Black	25	White/Orange		
		13	Light Green			13	Black	26	Green/White		