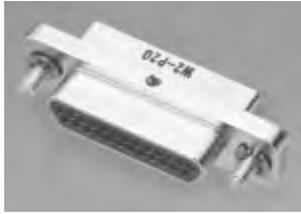
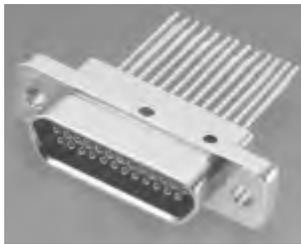


MCK Series Metal Shell Connectors

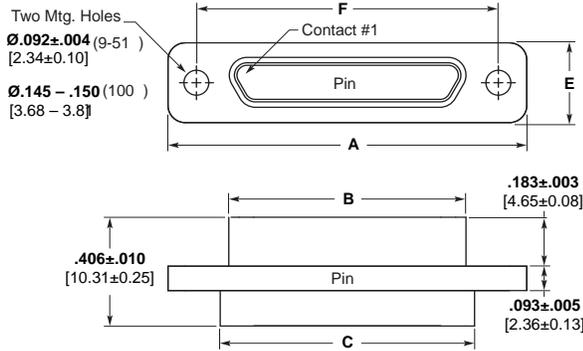
Dimensions per MIL-DTL-83513



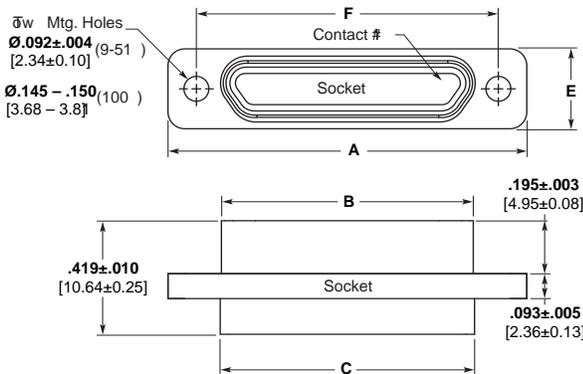
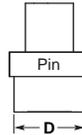
Plug
(Pin side)



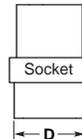
Receptacle
(Socket side)



Crimp or Solder



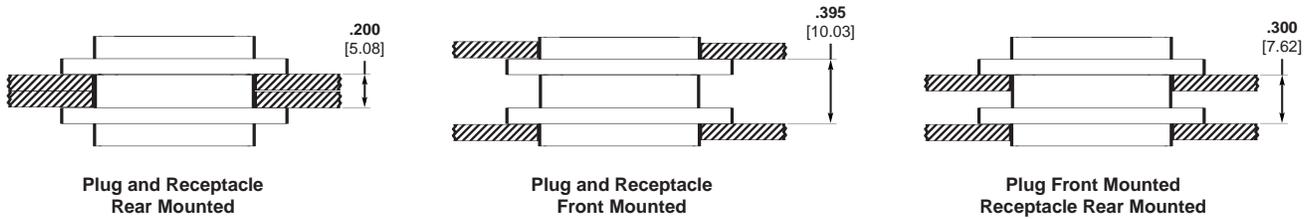
Crimp or Solder



Part Number	A ± .010 [.254]	B Max.	C +.010 [.254] -.018 [.457]	D Max	E ±.010 [.254]	F ± .005 [.127]
MCK**- 9P***	.775 19.68	.3338 8.48	.390 9.91	.270 6.86	.298 7.57	.565 14.35
MCK**- 9S***	.775 19.68	.4018 10.21	.390 9.91	.270 6.86	.298 7.57	.565 14.35
MCK**- 15P***	.925 23.50	.4838 12.29	.540 13.72	.270 6.86	.298 7.57	.715 18.16
MCK**- 15S***	.925 23.50	.5518 14.02	.540 13.72	.270 6.86	.298 7.57	.715 18.16
MCK**- 21P***	1.075 27.30	.6338 16.10	.690 17.53	.270 6.86	.298 7.57	.865 21.97
MCK**- 21S***	1.075 27.30	.7018 18.05	.690 17.53	.270 6.86	.298 7.57	.865 21.97
MCK**- 25P***	1.175 29.84	.7338 18.64	.790 20.07	.270 6.86	.298 7.57	.965 24.51
MCK**- 25S***	1.175 29.84	.8018 20.37	.790 20.07	.270 6.86	.298 7.57	.965 24.51
MCK**- 31P***	1.325 33.66	.8838 22.45	.940 23.88	.270 6.86	.298 7.57	1.115 28.32
MCK**- 31S***	1.325 33.66	.9518 24.18	.940 23.88	.270 6.86	.298 7.57	1.115 28.32
MCK**- 37P***	1.475 37.46	1.0338 26.26	1.090 27.69	.270 6.86	.298 7.57	1.265 32.13
MCK**- 37S***	1.475 37.46	1.1018 27.99	1.090 27.69	.270 6.86	.298 7.57	1.265 32.13
MCK**- 51P***	1.425 36.20	.9838 24.99	1.040 26.42	.310 7.87	.341 8.66	1.215 30.86
MCK**- 51S***	1.425 36.20	1.0518 26.72	1.040 26.42	.310 7.87	.341 8.66	1.215 30.86
MCK**- 100P***	2.160 54.86	1.3838 35.15	1.432 36.37	.360 9.15	.384 9.75	1.800 45.71
MCK**- 100S***	2.160 54.86	1.508 38.30	1.432 36.37	.360 9.15	.384 9.75	1.800 45.71

P = Pin, S = Socket

Panel Mounting Dimensions — MCK



Panel Cutout Dimensions — MCK

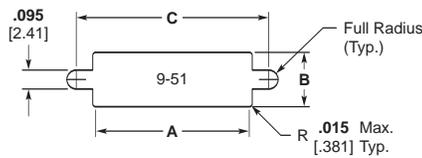


Figure 1 Front Mounting

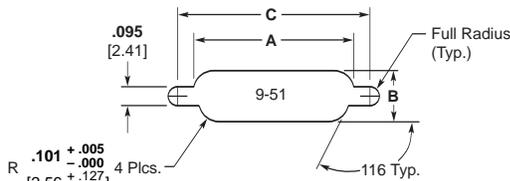
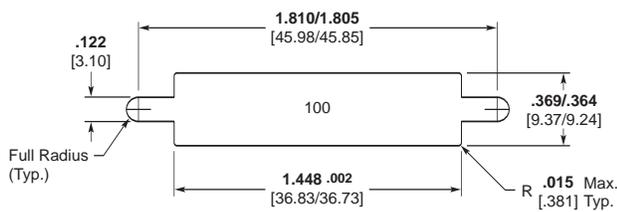
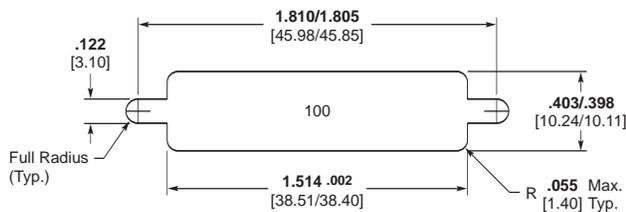


Figure 2 Rear Mounting



Front Mounting



Rear Mounting

Number of Contacts	Fig.	A +.004 [.102] -.000 [.000]	B +.004 [.102] -.000 [.000]	C +.005 [.127] -.000 [.000]
9	1	.404 10.26	.274 6.96	.570 14.48
	2	.406 10.31	.257 6.53	.570 14.48
15	1	.554 14.07	.274 6.96	.720 18.29
	2	.556 14.12	.257 6.53	.720 18.29
21	1	.704 17.88	.274 6.96	.870 22.10
	2	.706 17.93	.257 6.53	.870 22.10
25	1	.804 20.42	.274 6.96	.970 24.64
	2	.806 20.47	.257 6.53	.970 24.64
31	1	.954 24.23	.274 6.96	1.120 28.45
	2	.956 24.28	.257 6.53	1.120 28.45
37	1	1.104 28.04	.274 6.96	1.270 32.26
	2	1.106 28.09	.257 6.53	1.270 32.26
51	1	1.054 26.77	.314 7.98	1.220 30.99
	2	1.056 26.82	.300 7.62	1.220 30.99