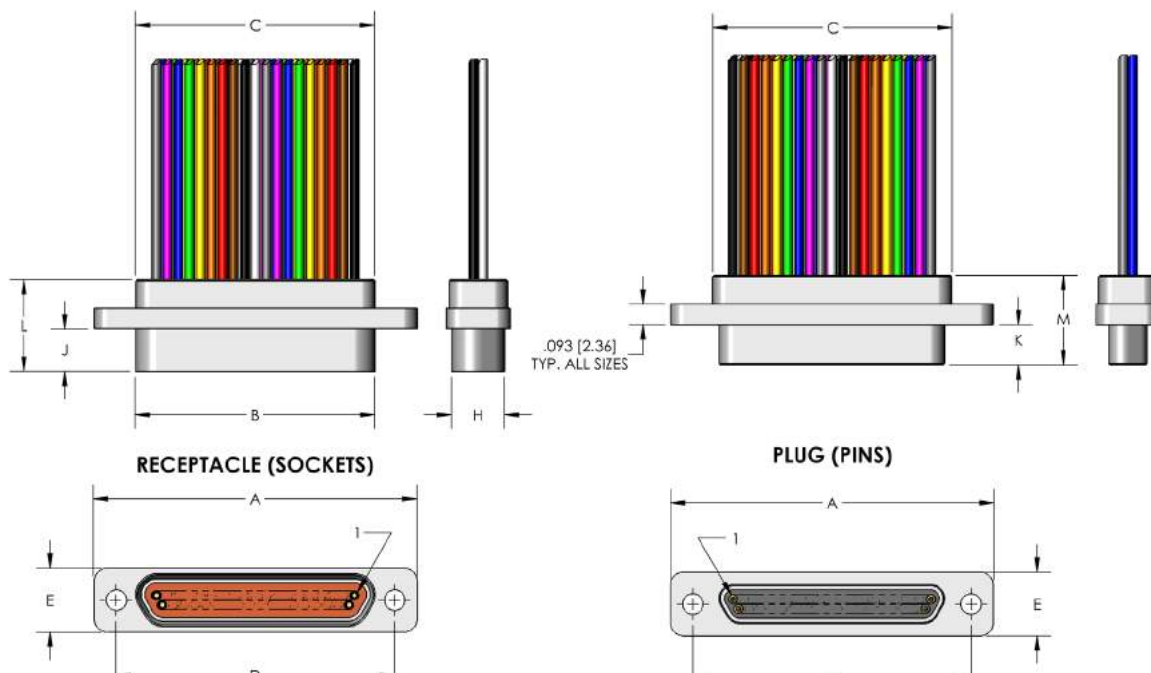


PERFORMANCE DATA

MECHANICAL	
CONTACT ENGAGING FORCE:	6 oz max. (Contact average is 3 oz.)
CONTACT SEPARATING FORCE:	Ø.5 oz. min.
CONNECTOR MATING FORCE:	1Ø oz. x number of contacts max.
CONNECTOR UNMATING FORCE:	1Ø oz. x number of contacts min.
VIBRATION	No damage or interruption detected (one microsecond sensitivity) EIA-364-28 Condition IV
SHOCK	No damage or interruption detected (one microsecond sensitivity) EIA-364-27 Condition E
DURABILITY	No mechanical or electrical defects after 5000 matings.
SALT SPRAY	No exposure of base metal or loss of performance after 48 Hours (Nickel plating), 96 Hours (Cadmium)

DIMENSIONS



Size	M SERIES										
	A Max.	B Max.	C Max.	D Max.	H Max.	E Max.	J Max. (Skt)	K Max. (Pin)	L Max. (Skt)	M Max. (Pin)	
9	.785 (19.94)	.402 (10.21)	.393 (9.98)	.565 (14.35)	.248 (6.30)	.308 (7.83)	.199 (5.05)	.187 (4.75)	.429 (10.90)	.416 (10.57)	
15	.935 (23.75)	.552 (14.02)	.543 (13.79)	.715 (18.16)	.248 (6.30)	.308 (7.83)	.199 (5.05)	.187 (4.75)	.429 (10.90)	.416 (10.57)	
21	1.085 (27.56)	.702 (17.83)	.693 (17.60)	.865 (21.47)	.248 (6.30)	.308 (7.83)	.199 (5.05)	.187 (4.75)	.429 (10.90)	.416 (10.57)	
25	1.185 (30.10)	.802 (20.37)	.793 (20.14)	.965 (24.51)	.248 (6.30)	.308 (7.83)	.199 (5.05)	.187 (4.75)	.429 (10.90)	.416 (10.57)	
31	1.335 (33.91)	.952 (24.18)	.943 (23.95)	1.115 (28.32)	.248 (6.30)	.308 (7.83)	.199 (5.05)	.187 (4.75)	.429 (10.90)	.416 (10.57)	
37	1.485 (37.72)	1.102 (27.99)	1.093 (27.76)	1.265 (32.13)	.248 (6.30)	.308 (7.83)	.199 (5.05)	.187 (4.75)	.429 (10.90)	.416 (10.57)	
51	1.435 (36.45)	1.054 (26.77)	1.041 (26.44)	1.215 (30.86)	.297 (7.54)	.351 (8.92)	.199 (5.05)	.187 (4.75)	.429 (10.90)	.416 (10.57)	
100	2.165 (54.99)	1.505 (38.23)	1.442 (36.63)	1.800 (45.72)	.394 (10.00)	.394 (10.00)	.199 (5.05)	.187 (4.75)	.429 (10.90)	.416 (10.57)	