

TABLE 1(a) - COMPONENT TYPE VARIANTS AND RANGE OF COMPONENTS
SHELL SIZES

Variant (Note 3)	Shell Size (1)	Max. Weight (g) (2)		Max Weight With Grommet (g) (2)		Mating Force (N. max)	Unmating Force	
		Male	Female	Male	Female		N. min	N. max
01	A	1.05	1	1.77	1.72	11.9	0.95	11.9
	B	1.35	1.25	2.14	2.04	18.7	1.5	18.7
	C	1.6	1.45	2.87	2.72	22.1	1.8	22.1
	D	1.8	1.65	3.31	3.16	28.9	2.35	28.9
	E	2.1	1.88	3.9	3.68	35.7	2.9	35.7
	F	2.35	2.1	4.31	4.06	42.5	3.5	42.5
	G	2.5	2.2	4.5	4.2	56.1	4.6	56.1
	H	3.44	2.95	5.88	5.39	86.7	7.1	86.7
02	J	6.1	4.75	9.47	8.12	178.8	14.5	178.8
	A	1.35	1.45	2.07	2.17	11.9	0.95	11.9
	B	1.75	1.8	2.54	2.59	18.7	1.5	18.7
	C	2.15	2.2	3.42	3.47	22.1	1.8	22.1
	D	2.35	2.4	3.86	3.91	28.9	2.35	28.9
	E	2.7	2.69	4.5	4.49	35.7	2.9	35.7
	F	2.95	2.9	4.91	4.86	42.5	3.5	42.5
	G	3.15	3.05	5.15	5.05	56.1	4.6	56.1
	H	4.2	4.1	6.64	6.54	86.7	7.1	86.7
	J	7.3	6.45	10.67	9.82	178.8	14.5	178.8

NOTES:

1. See Figure 2(a).
2. Without contacts but see Para. 4.5.4.4. See ESCC Detail Specification No. 3401/083 for contact weights.
3. Refer to Para. 4.4.1 for definition of the Type Variants.

TABLE 1(b) - MAXIMUM RATINGS

No.	Characteristics	Symbols	Maximum Ratings		Units
			Min	Max	
1	Working Voltage Sea Level	U_R	-	150	Vrms
2	Operating Temperature Range	T_{op}	-55	+125	°C
3	Storage Temperature Range	T_{stg}	-65	+125	°C