

Characteristics			Variant		Unit
			01, 03	02, 04	
Engagement and Separation - Contact Engagement Force	Maximum Force		1.667	-	N
	Test Pin Diameter	Minimum	0.559	-	mm
		Maximum	0.564	-	mm
Engagement and Separation - Contact Separation Force	Maximum Force		0.137	-	N
	Test Pin Diameter	Minimum	0.582	-	mm
		Maximum	0.587	-	mm
Contact Capability - Pick-Up Weight	Weight		14	-	g
	Test Pin Diameter	Minimum	0.582	-	mm
		Maximum	0.587	-	mm
	Minimum Insertion Depth		1.5	-	mm
Contact Capability - Drop Weight	Weight		170	-	g
	Test Pin Diameter	Minimum	0.559	-	mm
		Maximum	0.564	-	mm
	Minimum Insertion Depth		1.5	-	mm
Contact Retention Force (in Insert)		Minimum	22.25 (3), 11 (4)	22.25 (3), 11 (4)	N
Contact Insertion and Withdrawal Forces		Maximum	10	10	N

NOTES

1. Accept wire AWG 24: Finished wire Max Ø 0.97mm for shell size 51 (3 rows)
2. Not applicable for shell size 51 (3 rows)
3. Applicable for shells sizes 9 to 37 (2 rows)
4. Applicable for shells size 51 (3 rows) and 51-2R (2 rows)

TABLE 1(b) – MAXIMUM RATINGS

No.	Characteristics	Symbol	Maximum Ratings	Unit
1	Rated Current	I_R	See Table 1(a)	A
2	Operating Temperature Range	T_{op}	-55 to +125	°C
3	Storage Temperature Range	T_{stg}	-65 to +125	°C

FIGURE 1 – PARAMETER DERATING INFORMATION

Not applicable.