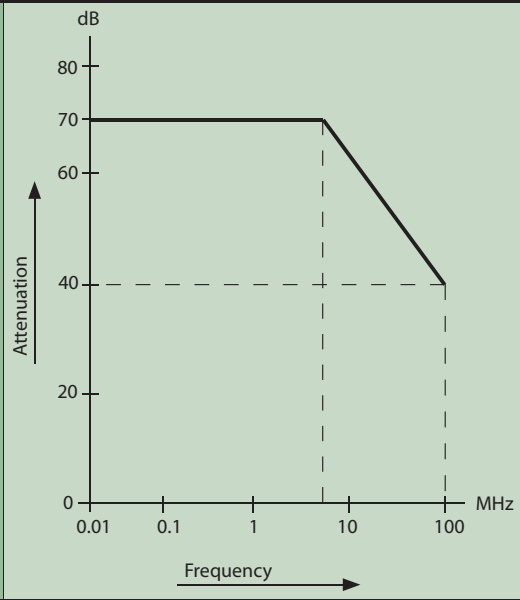
Super ITS-921 Reverse-Bayonet Rigid Insert, High-Ampacity Connectors

Connector Specifications

Description	Requirement	Procedure
EMI Shielding Effectiveness		VG95234-1
Mating and Unmating Torque	The mating and unmating torque of the connectors shall be measured. The bayonet slots shall be greased. **Shell Size** / **Admissible Torque Values** (Close and Open Nm max. / Open Nm min.) 24: 14 / 0.8 28: 14 / 0.9 32: 14 / 1 40: 14 / 1.5	
Socket Contacts, Engagement and Separation Forces	Socket contacts shall be tested in accordance with EIA-364-037. Contacts are permitted to be tested installed in the connectors.	MIL-DTL-5015H

Contact Mating End Size	Min Separation Force (ounces) min Diameter SAE-AS31971 pin	Max Average Engagement Force (ounces) Max Diameter SAE-AS31971 pin	Max Average Engagement Force (ounces) Max Diameter SAE-AS31971 pin
16	2	33	48
12	3	56	80
8	5	N/A	160
4	10	N/A	240
0	15	N/A	320

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Dimensions in millimeter (inches) are subject to change without notice.