

Connectors Part Assessment

Connector attributes are not typically screened or subject to conditioning. At most, the individual pieces might be subject to dimensional screening or some conditioning applicable to plating or other metallurgical processes (e.g. stress relief bake-out to eliminate hydrogen embrittlement). The connector assembly is subject to design evaluation and assessment that may be used to establish it as a potentially viable product in anticipated applications. The choice of specific tests, the sample configuration and quantity are informative and cost effective. In practice, the assessment really qualifies the manufacturer's basic design, processes and controls.