



The product described in this document has not been fully tested to ensure conformance to the requirements outlined below. Therefore, TE Connectivity (TE) makes no representation or warranty, express or implied, that the product will comply with these requirements. Further, TE may change these requirements based on the results of additional testing and evaluation. Contact TE Engineering for further details.

Single Wire Seal

1. Scope

1.1 Content

This specification defines the test method for single wire seal.

1.2 Qualification

When testing the named products, the following specified specifications and standards shall be used.

All tests have to be done using the applicable inspection plan and product.

2. Applicable Documents

The following documents, if they are referred inside this document, are part of this specification.

In case of conflict between the requirements of this specification and the product drawing or in conflict between the requirements of this specification and the referenced documents, this specification has precedence

3. Requirements

No.	Items	Characteristics	Remarks
1	Appearance	No harmful crack, rust, burr, damage, deformation, discoloration etc.	
2	Waterproof Test	<p>minimum 0.5 kgf/cm² after following tests</p> <ol style="list-style-type: none"> 1. Cold Resistance 2. Thermal Shock test 3. Heat Resistance 4. Temperature Humidity Test 5. Dust Test 6. Waterproof test 7. Oil and liquid Test 8. Ozone Test 9. Sulfur (SO₂) gas test 10. Composite environmental vibration/Mechanical Test 	

- For detail test requirement and method, please refer to product spec of available connector for each single wire seal.

4. Product Lists

No.	TE P/N	Description	Remarks
1	x-85011-y	Rubber Plug for Sealed	
2	x-85024-y	Rubber Plug for 187 Sealed	
3	x-368120-y	EJ MK-II Rubber Plug	
4	x-368299-y	Wire Seal for 3.3mm hole	
5	x-368811-y	250 Seal Plug	
6	x-368889-y	Wire Seal for EJ MK-II	
7	x-368910-y	Rubber for 250 Type	
8	x-368932-y	Wire Seal for JPT (Type-I)	
9	x-368933-y	Wire Seal for JPT (Type-II)	
10	x-368940-y	Wire Seal	
11	x-368941-y	Wire Seal	
12	x-368947-y	Super Wire Seal	
13	x-936945-y	Wire Seal	
14	x-1897826-y	Wire Seal	
15	x-2188967-y	Single Wire Seal for 6.3mm	
16	x-2219708-x	Single Wire Seal for 1.25mm ²	

- x and y are one-digit numeric number.