

SPECIFICATION		Specification No.	T-140930C01~02			
		Drawing No.	T-140930C01	Revision	a	Page
Product Name	Coaxial SPD Type 「J」-JP-1 (RoHS compliant)	Enactment Date	Jan.07,2015	Revision Date	Feb.12,2015	
		Drawing Date	Sales Engineering Department			

1. General

This specification defines Coaxial SPD which protects equipment from abnormal voltage induced on coaxial cable.

2. Connector Type

Table-1

Connector Type		Model Name
N-type	Jack and Plug	N-JP-1
M-type	Jack and Plug	M-JP-1

3. Service Condition

- 3.1 Install Location : Indoor
 3.2 Rated Operating Temperature and Storage Temperature : -20°C~+60°C
 3.3 Rated Operating Humidity and Storage Humidity : ≤90%

4. Structure

4-1. Composition

Main Components are shown on Table-2.

Table-2

Components	Quantity	Remarks
Connector	1 set	Jack and Plug
Arrester	1	Gas Discharge Tube

4-2. Appearance, Structure and Dimensions

Drawings are shown in Table-3.

Table-3

Model Name	Drawing number
N-JP-1	T-140930A01
M-JP-1	T-140930A02

4-3. Marking

Label which includes the followings is put.

- (1) Model Name
- (2) Manufacture (Symbol Logo)
- (3) Production date
- (4) Impedance
- (5) RoHS Mark

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5. Specification

Electrical Characteristics are shown in Tabl-4.

Table-4

Item	Performance		
	N-JP-1	M-JP-1	
Frequency Bandwidth	DC ~ 1GHz	DC ~ 400MHz	DC ~ 30MHz
V.S.W.R	1.1 or less		
Insertion Loss	0.2dB or less		
Impedance	50Ω	50Ω	75Ω
DC Spark-over Voltage	DC350V±15%		
Impulse Discharge Current	8/20μs 10kA 1time		
Insulation Resistance	10,000MΩ or more (at DC100V)		

6. Environmental Correspondence 「RoHS Compliant」

This product does not contain 「Lead」, 「Mercury」, 「Hexavalent Chromium」, 「Cadmium」, 「PBB(Polybrominated Biphenyls)」, 「PBDE(Polybrominated Diphenyl Ether)」 intentionally.

7. Marking of Environmental Correspondence

For the marking of environmental correspondence, 'RoHS' is shown on the display label of the packing box.