

**RoHS  
Compliant**



## Application

For internal wiring of electronic and electrical equipment and power adaptor for portable PC.

## Specifications

Connector to Connector : Crimp Socket to Crimp Socket  
 Rated Voltage : 30V  
 Rated Temperature : 80°C  
 Jacket Colour : Black

### Construction

#### 1 Core

**Conductor** : **Strand Tinned Copper**  
 AWG : 28  
 Construction : 7/0.127  
 Dia. : 0.38mm  
 Insulation : SR-PVC  
 Min. Thickness : 0.08mm  
 Nom. Thickness : 0.1mm  
 Insulation Dia. : 0.58mm ±0.05mm

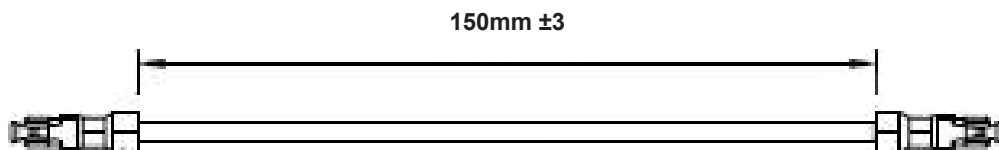
### Electrical Characteristics

Max. DC Conductor  
 Resistance at 20°C : 223.8Ω/km  
 Dielectric Strength : 0.5kV/min

### Mechanical Characteristics

Test object : Jacket  
 Test Material : SE-PVC  
 Before Tensile Strength : ≥20.7Mpa  
 Aging Elongation : ≥100%  
 Aging Condition : 113±2°C × 168 hrs  
 After Tensile Strength(Mpa) : ≥70% of original  
 Aging Elongation : ≥70% of original

## Diagram



## Part Number Table

Description	Part Number
Wire, Double End, DF20, 150mm	CASS-0842

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