

**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

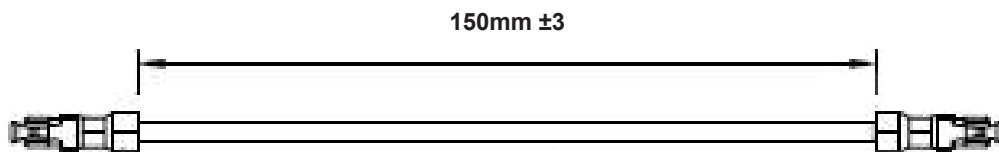
Electrical Characteristics

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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