

**RoHS
Compliant**



Application

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

Construction

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

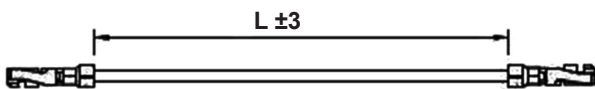
Specifications

Connector Type A	: Crimp Pin
Connector Type B	: Crimp Pin
Rated Voltage	: 30V
Rated Temperature	: 80°C
Max DC Conductor Resistance at 20°C	: 223.8Ω/km
Insulation Dielectric Strength	: 0.5kV/min
Jacket Colour	: Black

Mechanical Characteristics

Test Object	Jacket
Test Material	SR-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	Length (L)	Part Number
Cable Assembly, DF19	150mm	CASS-0840
	300mm	CASS-0841

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.