

Male DC Power Connector



- ## Ordering Information

Type	Model	Description
Cabling Accessory Series	DH-PFM979-DCP	Male DC Power Connector

Technical drawing of a 1/2 inch NPT female fitting. The drawing includes a side view showing the overall dimensions and a cross-sectional view showing the internal thread. Dimensions are given in inches and millimeters. The side view shows a total length of 1.25 inches (31.75 mm) and a major diameter of 1.315 inches (33.32 mm). The cross-sectional view shows a major diameter of 1.315 inches (33.32 mm) and a minor diameter of 1.181 inches (29.98 mm). The thread is 1/2 inch NPT.

Technical Specification		
Ferrule	Material	H65 copper
	Surface	Nickel plated
Casing	Material	PVC
	Color	Black, green
DC Male	Dimensions	Φ5.5 mm × Φ2.1 mm (Φ0.22" × Φ0.08")
Others	Plug/Unplug Times	500 times
	Conductor Contact Resistance	≤ 30 mΩ
	Insulation Resistance	≥ 500 mΩ
	Voltage Withstanding	1,000 V/60 s without short circuit and breakdown
	Operating Voltage and Current	18 V, 2 A
	Packaging Method	50 pcs in 1 PE bag, 40 bags in 1 box
	PE Bag Dimensions	170 mm × 190 mm (6.69" × 7.48")
	Protective Box Dimensions	415 mm × 255 mm × 215 mm (16.34" × 10.04" × 8.46")
Weight	299 g ± 10 g (0.66 lb ± 0.02 lb) per bag	