epcom®

6 Pin Aviation Extension Cable



Main Features

- Professional 6 pin aviation connector for security products
- 6 pins (Ethernet cable/ground/power) can provide the power for cameras
- The shielding cable which can avoid the external signal interference
- Different lengths

Overview

Epcom MDVR adopts aviation connector, supporting 6 pins which symbolizes that the MDVR can provide the power for the cameras. 6 pin aviation connector is the professional one for security products especially under the strong vibration condition. In certain content, this connector is waterproof and the connection is very strong to avoid the loose after long time usage and vibration. The 6 pin aviation extension cable is used for MDVR installation in the vehicle. As customers install the cameras (with aviation connector as well) in different location, the different length cables are required. Epcom can provide customers aviation cable with different length

Specification

Product Series	6 Pin Aviation Extension Cable		
Connector	Aviation connector		
Connector Material	Metal and plastic		
Cable	Shielding cables		
Cable length	1.6 meter, 2 meter, 3 meter, 5 meter, 7 metes and 9 meters.		
Others	24AWG Resistance: less than 130 Ω /KM; 26AWG Resistance: less than 170 Ω /KM		

Dimension and Pin Definition



The Definition for 6 Pins:

Female		Male
1	~~~~~	 -1 (TXN)
2 —		 -2 (TXP)
4 —	~	 -4 (RXN)
5 —		 — 5 (RXP)
3 ——		- 3 (VCC)
6 —		— 6 (GND)

The cable specification:

 $\label{eq:constraint} \begin{array}{l} [(26AWG^{*}1P)^{*}2C+24AWG^{*}2C+D+AL]^{*}1C, Black \\ OD: 4.7 \pm 0.2mm. \end{array}$

The connector Specification: RS765-6 pins female and male connector