HUBBELL
Wiring Device-Kellems

HBMA06501

By Hubbell Wiring Device-Kellems
Catalog # HBMA06501

Mini-Quick Control Connectors, Male Angled Receptacle, 6P 16/6

Features

- Black overmold and cable
- Insulgrip connector body design
- Plating resists corrosion in high abuse environments
- Nickel plated brass coupling nuts and receptacle shells

Application

Quick Connect/Disconnect Signal and Control

Performance

- Electrical - Amperage - #16 AWG - 2&3P=15A, 4P=12A, 5&6P=10A
- Electrical - Contact Resistance - Less than or equal to 5 Milliohm
- Electrical - Isolation Resistance - Greater than or equal to 1000 Megaohm
- Electrical - Voltage Rating - 600V DC/600V AC
- Environmental - Corrosion Resistance - 500 hours salt spray per MIL-STD-1344, Method 1001
- Environmental - Ingress Protection - IP66 Suitability
- Environmental - Moisture Protection - UL Type 4, 4X, 12 and 13
- Environmental - Operating Temperature - AWM2661 cables: -20°C to 105° C
- SEOOW cable: -40°C to 105° C
- Environmental - Vibration Resistance - 10 - 2,000 Hz @15g per MIL-STD-1344, Method 2005

General

Catalog Number	HBMA06501
Construction	Metallic Shell
EU RoHS Indicator	Yes
Item Type	Male Receptacle
Material	Composite
Number Of Poles	6
Specifications	

- Contact Plating - Hard gold over palladium/nickel
- Insulator Materials - Nylon 6/6, White
- Overmold Material - Polyurethane, Black
- Receptacle Shell - Nickel plated brass
- Receptacle Shell, Right Angle - Nickel plated zinc alloy die cast

UPC	783585836041

Electrical Ratings

Amperage Rating	10 A
Current / Amperage Rating	10 A
Current Rating	10 A
Voltage Rating	600V kV
Wattage	6000

Conductor Related

Conductor Size	#16 AWG Discrete Wire
Conductor Type	Copper
Number of Conductors	6

Certifications And Compliance

Industry Standard(s)	

- CSA Certified, C22.2 No. 182.3 and CSA C22.2 No. 94.2-07
- UL 2238 and UL50E, File No. E192071

Nema Rating	Non-NEMA

Logistics

Carton Quantity	50

Product Assets

Catalogs - WDK Catalog Full 2024
Installation Manuals - WIRING_PD1601_INSTALLINST
Literature - PULP & PAPER SOLUTIONS
Literature - Pulp & Paper Solutions
Sales Drawings - WDK_HBMA0_DRAWING_PDF
Specifications - HBMA06501 Specification Sheet English
Specifications - HBMA06501 Specification Sheet French