

## HRMA02501

By Hubbell Wiring Device-Kellems  
Catalog # [HRMA02501](#)

Mini-Quick Control Connectors, Female Angled Receptacle, 2P,  
16/2



### 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	HRMA02501
Color	Metallic
Construction	Metallic Shell
EU RoHS Indicator	Yes
Item Type	Female Receptacle
Material	Composite
Number Of Poles	2
Specifications	<ul style="list-style-type: none"><li>• Contact Plating - Hard gold over palladium/nickel</li><li>• Insulator Materials - Nylon 6/6, White</li></ul>

- Overmold Material - Polyurethane, Black
- Receptacle Shell - Nickel plated brass
- Receptacle Shell, Right Angle - Nickel plated zinc alloy die cast

UPC

783585837062

### Electrical Ratings

Amperage Rating	15 A
Current / Amperage Rating	15 A
Current Rating	15 A
Voltage Rating	600V kV
Wattage	9000

### Conductor Related

Conductor Size	#16 AWG Discrete Wire
Conductor Type	Copper
Number of Conductors	2

### Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none"><li>• CSA Certified, C22.2 No. 182.3 and CSA C22.2 No. 94.2-07</li><li>• UL 2238 and UL50E, File No. E192071</li></ul>
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\\_HRMA0\\_DRAWING\\_PDF](#)  
[Specifications - HRMA02501 Specification Sheet French](#)  
[Specifications - HRMA02501 Specification Sheet English](#)



A Hubbell brand

©2025 Hubbell Incorporated. All rights reserved  
WDK\_CA-HRMA02501-SPEC-EN | REV 4/2025