



CATEGORY  
**ELECTRICAL  
 FITTINGS**  
 AMMO ITEM #  
**ARCD500**

Company: \_\_\_\_\_

Job: \_\_\_\_\_ #Item: \_\_\_\_\_

Notes: \_\_\_\_\_

# BLK Insulated Connector Dual



## APPLICATION

- All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
- One input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amp, 1/0-170 Amp, 3/0-225 Amp, 250-290 Amp, 350-350 Amp, 600-475 Amp, 750-535 Amp
- For multiple inputs, the inputs must be staggered

## FEATURES

- Flexibility in the field
- Ensures reliability
- Application variability
- Chemical resistant
- Entry port closure
- Prevents oxide formation

## MATERIALS

- Body: \_\_\_\_\_ 6061-T6 aluminum
- Insulating sleeve: \_\_\_\_\_ PVC
- Connector type: \_\_\_\_\_ both aluminum and copper



## SPECIFICATIONS

- Broad wire range: \_\_\_\_\_ 750 kcmil - 14
- Environmental temperature: \_\_\_\_\_ 10°C - 90°C
- Voltage withstand: \_\_\_\_\_ 2500 Vac/1Min
- Terminal: \_\_\_\_\_ alinum oxidation
- Number of wires connected: \_\_\_\_\_ one wire per terminal

AMMO#	WIRE RANGE	PORTS	HEX SIZE	STRIP LENGTH (in)	LENGTH (in)	WIDTH (in)	HEIGHT (in)	PKG	UPC
ARCD500-1	#500-#4	Inline Splice	3/8"	2.402	5.15	1.65	2.75	2	837654101605
ARCD500-2	#500-#4	2	3/8"	2.472	2.82	2.84	2.58	2	837654101612
ARCD500-3	#500-#4	3	3/8"	2.472	4	2.84	2.58	4	837654101629
ARCD500-4	#500-#4	4	3/8"	2.472	5.18	2.85	2.58	4	837654101636
ARCD500-5	#500-#4	5	3/8"	2.472	5.53	2.85	3.03	4	837654101643
ARCD500-6	#500-#4	6	3/8"	2.472	6.70	2.85	3.03	2	837654101650
ARCD500-7	#500-#4	7	3/8"	2.472	7.87	2.85	3.03	2	837654101667
ARCD500-8	#500-#4	8	3/8"	2.472	9.05	2.85	3.03	2	837654101674
ARCD500-9	#500-#4	9	3/8"	2.472	10.22	2.85	3.03	2	837654101681
ARCD500-10	#500-#4	10	3/8"	2.472	11.39	2.85	3.03	2	837654101698
ARCD500-11	#500-#4	11	3/8"	2.472	12.56	2.85	3.03	2	837654101704
ARCD500-12	#500-#4	12	3/8"	2.472	13.74	2.85	3.03	2	837654101711

## ELECTRICAL FITTINGS



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