



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
- 90 °C - 600 V

MATERIALS

- Body: _____ 6061-T6 aluminum
- Insulating sleeve: _____ PVC
- Conector 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
- UL Listed: _____ CU9AL

**SUITABLE FOR USE ON THE LINE SIDE OF SERVICE EQUIPMENS**

AMMO#	WIRE RANGE	PORTS	HEX SIZE	STRIP LENGTH (in)	LENGTH (in)	WIDTH (in)	HEIGHT (in)	INNER	MASTER	UPC
ARCD500-1	#500-#4	Inline Splice	3/8"	2.402	5.15	1.65	2.75	2	20	840526226573
ARCD500-2	#500-#4	2	3/8"	2.472	2.82	2.84	2.58	2	24	840526226580
ARCD500-3	#500-#4	3	3/8"	2.472	4	2.84	2.58	4	16	840526226597
ARCD500-4	#500-#4	4	3/8"	2.472	5.18	2.85	2.58	4	12	840526226788
ARCD500-5	#500-#4	5	3/8"	2.472	5.53	2.85	3.03	4	8	840526226795
ARCD500-6	#500-#4	6	3/8"	2.472	6.70	2.85	3.03	2	8	840526226801
ARCD500-7	#500-#4	7	3/8"	2.472	7.87	2.85	3.03	2	8	840526226573
ARCD500-8	#500-#4	8	3/8"	2.472	9.05	2.85	3.03	2	4	840526226580
ARCD500-9	#500-#4	9	3/8"	2.472	10.22	2.85	3.03	2	4	840526226597
ARCD500-10	#500-#4	10	3/8"	2.472	11.39	2.85	3.03	2	4	840526226573
ARCD500-11	#500-#4	11	3/8"	2.472	12.56	2.85	3.03	2	4	840526226580
ARCD500-12	#500-#4	12	3/8"	2.472	13.74	2.85	3.03	2	4	840526226597

ELECTRICAL FITTINGS



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