



TRIAL
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ATRAS CAT 6A 180° JACK	
MATERIAL STANDARDS	
Keystone Jack Housing	Zinc Alloys Zamac 3
Spring Wire	Phosphor bronze, 50u" Gold plated over 100u" nickel undercoat
IDC Contact	Phosphor bronze, tin over nickel undercoat
IDC Plastic	PC, UL 94V-0
Storage Temperature Range	-40°C to 68°C
Operating Temperature Range	-10°C to 60°C
Humidity	10% to 90% RH
Modular Jack Insertion Life	750 mating cycles with FCC compliant 8P plug
IDC Block Durability	30 termination cycles
Contact Force	100 grams with FCC compliant 8P plug
Plug Retention Force	11 LBF min.
Contact Compatibility	Accommodates 22-24 AWG solid
Will not support channel shorter than 15M	
Only accepts RJ-45 8P8C plug	
* Colors Available = Blue (B) and White (W)	
ELECTRICAL STANDARDS	
Current Rating	1.5 Amps
Voltage	1000 V AC
Insulation Resistance	500 M Ω
Contact Resistance	20 m Ω
DC Resistance	0.1 Ω

ATS-6A-180-*



www.atrasusa.com 1-704-966-0324

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