

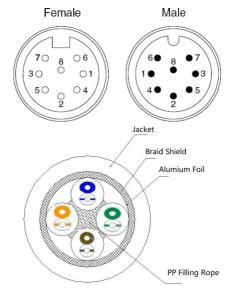
Multi-core cable connection to ALD (Antenna Line Device) for power supply and control signal. The connectors are compatible with AISG (Antenna Interface Standards Group) / IEC60130-9.

Electrical specifications	
Standard	AISG 2.0/1.1/ IEC60130-9
Connectors	2 x 8 pin IEC60130-9, female/male
Typical impedance (Ω)	100±20
Construction	Twisted pair, 4 pairs
Conductor cross-section area	0.205±0.02 mm ²
Wire Insulation diameter (mm)	1.03±0.1
Jacket Diameter (mm)	7.0 ± 0.3
Rated voltage	250V AC
Rated current	5A (power supply) (at 40° C)
Withstanding voltage	1000V AC(r.m.s)
Insulation resistance	≥5MΩ
Contact resistance	<5ΜΩ
Mechanical specifications	
Weight(kg)	80Kg/km (approximately, exclude connectors)
Cable Length (meter)	10 or 20 or customized (Tolerance ≤ 1%)
Environmental specifications	
Operating temperature range	-40 °C ~ +85 °C
Operating humidity range	0% ~ 95% RH
Waterproof	IP 67 (when mated)
Salt mist	48h (IEC 60068-2-11)
Environmental Standard	Rohs

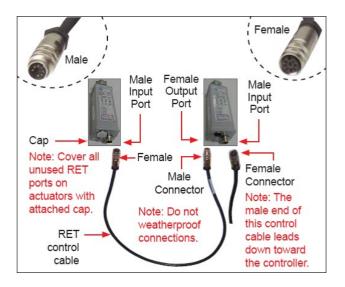








Pin	Signal
1	+12V DC
2	Not connected
3	RS485 B
4	Not connected
5	RS485 A
6	+24V DC
7	DC return
8	Not connected



website: <u>www.tycc.cn</u> Em Tel: +86-760-85318111

Fax: +86-760-85594662

Email: franklee@tycc.cn