

Others



RJ45 Connector

FEATURES&BENEFITS

Compliant with IEEE802.3 standard.
Integrated Magnetic Modulators
Supports data rates up to 1Gbps and 10Gbps
RoHS2.0 & HF Compliant

APPLICATIONS

- ◆ DeskTop
 - Notebook
 - All In One
 - Set Top Box
 - IP Phone
 - Webcam
 - Printer
 - DVD Player
 - Server
 - Switch
 - Router

STANDARD PRODUCT

RJ45 Connector	Standard PN
RK7 Series	1x1 Tab Down 1G
RJJ Series	1x1 Tab Up 1G
RJL Series	1x1 Tab Up 1G
RV8 Series	1x1 Vertical Type 1G
RJP Series	1x1 Lowprole Type 1G
RJS Series	1x1 Lowprole Type 1G
RJN Series	1x1 Sink Type 1G
RJD Series	1x2 Tab down 1G
RNA Series	1x4 Tab down 1G
RNB Series	1x4 Tab Up 1G
RMG Series	2x1 1G
RMF Series	2x2 1G
RMB Series	2x4 1G
RMD Series	2x6 1G
RMM Series	2x6 With POE+ With Surge Protection 1G
RME Series	2x8 1G
RKC Series	1x1 Tab Down 10G
RNE Series	1x2 Tab Down 10G
RNF Series	1x4 Tab Down 10G
RMT Series	2x8 10G

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**Dualpole Battery Module
Connector and Cable Assembly**

FEATURES&BENEFITS

- Genderless Housings
- Provide simplified assembly
- Minimize the number of components
- Hot Plugging AC or DC, Contacts feature a sacrificial tip that allows
- High current circuit interrupt
- Contacts for Wire, PCB, or Busbar
- Hot Plugging AC or DC
- Housing color: Red / Green / Black / Blue / White

STANDARD PRODUCT

Dualpole Battery Module Connector and Cable	Standard PN
KT-ECH4850SSL1 A00	04116513
KT-H241ASL01 A01	04110943



**Dualpole Battery Module
Connector**



**Dualpole Battery Module
Connector**



**Dualpole Battery Module
Cable**

APPLICATIONS

- High-low voltage electric appliance
- High-low voltage switchgear
- Charger for electric locomotive
- UPS power distribution cabinet

◆ Industry Standards

- Crimping technology with IEC-60352-2 and UL486A standards
- Touch Safety with IEC-60529 IP10 for Wire Contacts

Others



Front I/O Cable Assembly

FEATURES&BENEFITS

Flexible Integrated
Single Module Smart Design
14 Days Steady State Temperature & Humidity Test
5~7 Years Life
RoHS2.0 & HF Compliant

STANDARD PRODUCT

Front I/O cable assembly	Standard PN
Front I/O cable assembly	L02F1014-R
Front I/O cable assembly	L02F1020-R
Front I/O cable assembly	L02F1065-SD-R
Front I/O cable assembly	L7KF1001-SD-R
Front I/O cable assembly	L7KF1002-SD-R
Front I/O cable assembly	L7KF1003-SD-R
Front I/O cable assembly	L01F1022-SD-R
Front I/O cable assembly	L01F1023-SD-R
Front I/O cable assembly	L18F1001-SD-R
Front I/O cable assembly	L18F1002-SD-R
Front I/O cable assembly	L0MF1001-SD-R
Front I/O cable assembly	L0MF1002-SD-R

APPLICATIONS

- ◆ **Telecommunications/Networking**
 - Servers
- ◆ **Industrial**
 - Assembly Line equipment
 - Industrial networks
- ◆ **Data/Communications**
 - Office equipment
- ◆ **Networking**
 - Rack-mount server
 - Router/Switch



FEATURES&BENEFITS

Satisfies IP65 IP66 IP68 protection level
Can carry out corresponding air tightness equivalent test that IP waterproof grade requires
Design different waterproof connector solutions according to different waterproof environment
Adopt the compression way of interference t
Waterproof material: Silastic, Neoprene
Packaging material: Epoxy, AB Glue, Hot Melt Adhesive
Operating temperature range: $-45^{\circ}\text{C} \pm 105^{\circ}\text{C}$

STANDARD PRODUCT

Industry Waterproof Cable Assembly	Standard PN
DB9M/AISG-8F waterproof cable assembly-IP67	04117224
HDB15M/E0206 waterproof cable assembly-IP67	04118684
AISG-8M/AISG-8F/TIN waterproof cable assembly-IP65	04118685
DB9F/VH-10P waterproof cable assembly-IP65	04118683
HDB15F/VH-10P waterproof cable assembly-IP65	04110227
IMC26-2212X/CAT6 RJ45 waterproof cable assembly-IP65	04110212
AERONAUTIC LINKER-3F waterproof cable assembly-IP67	
AERONAUTIC LINKER-3M waterproof cable assembly-IP65	

APPLICATIONS

◆ Data

Industrial equipment
Ship, automobile
Outdoor illuminating
Military eld
Electric appliance
Aerospace eld

◆ Communications

Outdoor antenna
AC/DC connecting device
Function module interface

Others



FEATURES&BENEFITS

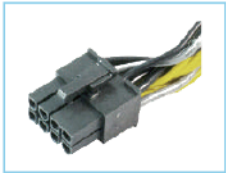
ATX Specication Compliant
High Conductivity Copper
14 Days Steady State Temperature & Humidity
Test
5~7 Years Life
ROHS 2.0 & HF Compliant

HIFH CURRENT

Current Rating						
Wire Size	2x1P	2x2P	2x3P, 2x4P	2x5P, 2x6P	2x7P, 2x8P, 2x9P	2x10P, 2x11P, 2x12P
16AWG	12.5A	11.5A	10.0A	9.0A	8.5A	8.0A
18AWG	10.5A	9.5A	8.5A	8.0A	7.5A	7.0A
20AWG	9.0A	8.0A	7.0A	6.5A	6.0A	5.5A

APPLICATIONS

- ◆ **Consumer**
White goods
- ◆ **Industrial**
Automation equipment
Industrial networks
- ◆ **Data/Communications**
Oce equipment
- ◆ **Networking**
Rack-mount server
Router/Switch



Pitch 4.2mm cable (Black)



Pitch 4.2mm cable (White)



Pitch 4.2mm cable



FEATURES&BENEFITS

ATX Specification Compliant
High Conductor Copper
14 Days Steady State Temperature & Humidity
Test
5~7 Years Life
ROHS 2.0 & HF Compliant

HIGH CURRENT

Wire Size	Current Rating					
	2x1P	2x2P	2x3P, 2x4P	2x5P, 2x6P	2x7P, 2x8P, 2x9P	2x10P, 2x11P, 2x12P
16AWG	12.0A	1.1A	9.5A	8.5A	8.0A	7.5A
18AWG	9.0A	9.0A	8.0A	7.5A	7.0A	6.5A

APPLICATIONS

- ◆ **Telecommunications/Networking**
Servers
- ◆ **Industrial**
Assembly line equipment
Industrial networks
- ◆ **Data/Communications**
Oce equipment
- ◆ **Networking**
Rack-mount server
Router/Switch



FEATURES&BENEFITS

LX-RG141-50-FEP
 Impedance(Ohm) 50Ω
 Velocity: 70%
 Cuto frequency: 34 GHz
 Time delay:47ns/m
 Min. screening efficiency up to 18GHz 100
 SWR 1.1 (DC-3GHz) /1.2 (3-6 GHz)
 PIM: -120dBm Max

CONSTRUCTION SPECIFICATION

Item	Material	Diameter
1. Inner conductor	Silver plated copper	0.93±0.01
2. Dielectric	PTFE	3.0 ±0.05
3. Outer conductor	Tin soaked copper braid	3.52±0.1
4. Jacket	FEP /BLUE	4.50±0.15

ELECTRICAL CHARACTERISTICS

Capacitance(pF/m)	98
Impedance()	50±2
Velocity(%)	70±0.7
Cuto frequency(GHz)	34
Time delay(ns/m)	4 .7

