



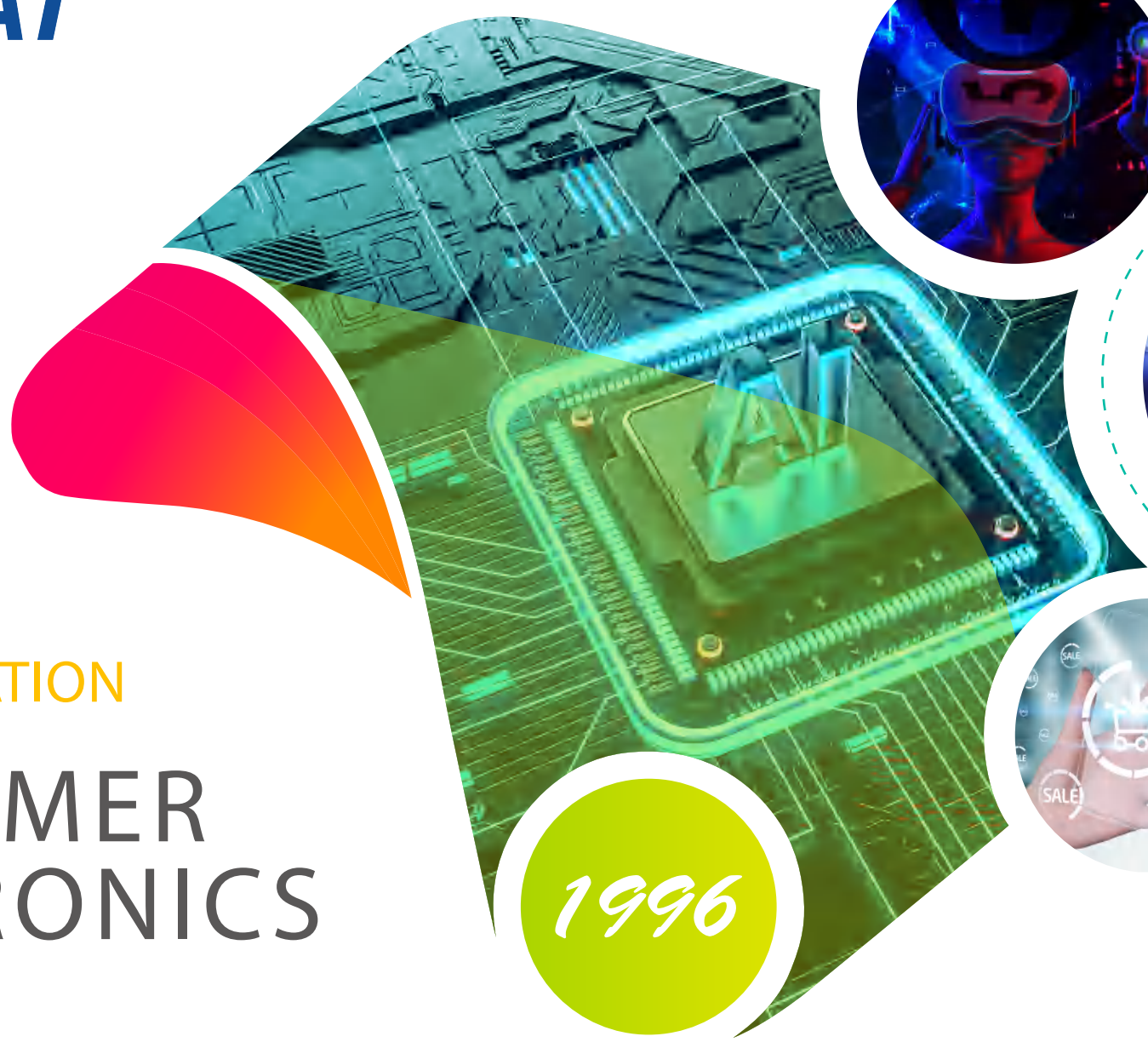
**JINPAT**

*Since 1996*

JINPAT SLIP  
RING APPLICATION

CONSUMER  
ELECTRONICS

1996



# Technical Capacity

## Electric



Max.500 circuits



Max.4200A



Max 10,000V



Advantage



USB3.0,10G Ethernet, HDMI, SDI, ProfiNet, Powerlink, SercosIII, EtherCAT, Encoder, EtherNet/IP...

## Environment



Max.IP68



Air 7.5kPa(18000m)  
Underwater 4000m



Exd IIB T4 GB



Accelerate 18000g



-55 °C ~+250 °C

## Structure



Max.30,000rpm



370million revolutions  
2.3@2000rpm



Torque  
Min. 0.02 N.m



ID Max. 1m



Advantage

Integration :  
power+liquid+HF+FO

# Typical Application



Anti-Theft Device



PTZ/Stabilizer  
Aerial Camera



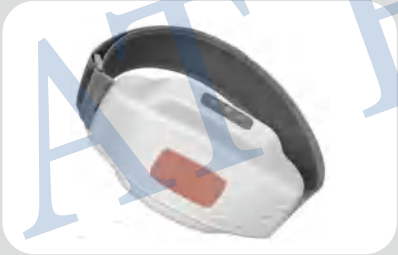
Surveillance cameras



Entertainment  
VR/Simulation Steering Wheel/Accompaniment



Smart Home  
Circulation Fan/Milk Shaker  
Rolling Screen TV/Cooking Machine



Belt Massage Machine



Hairdressing Equipment



Child Safety Seat

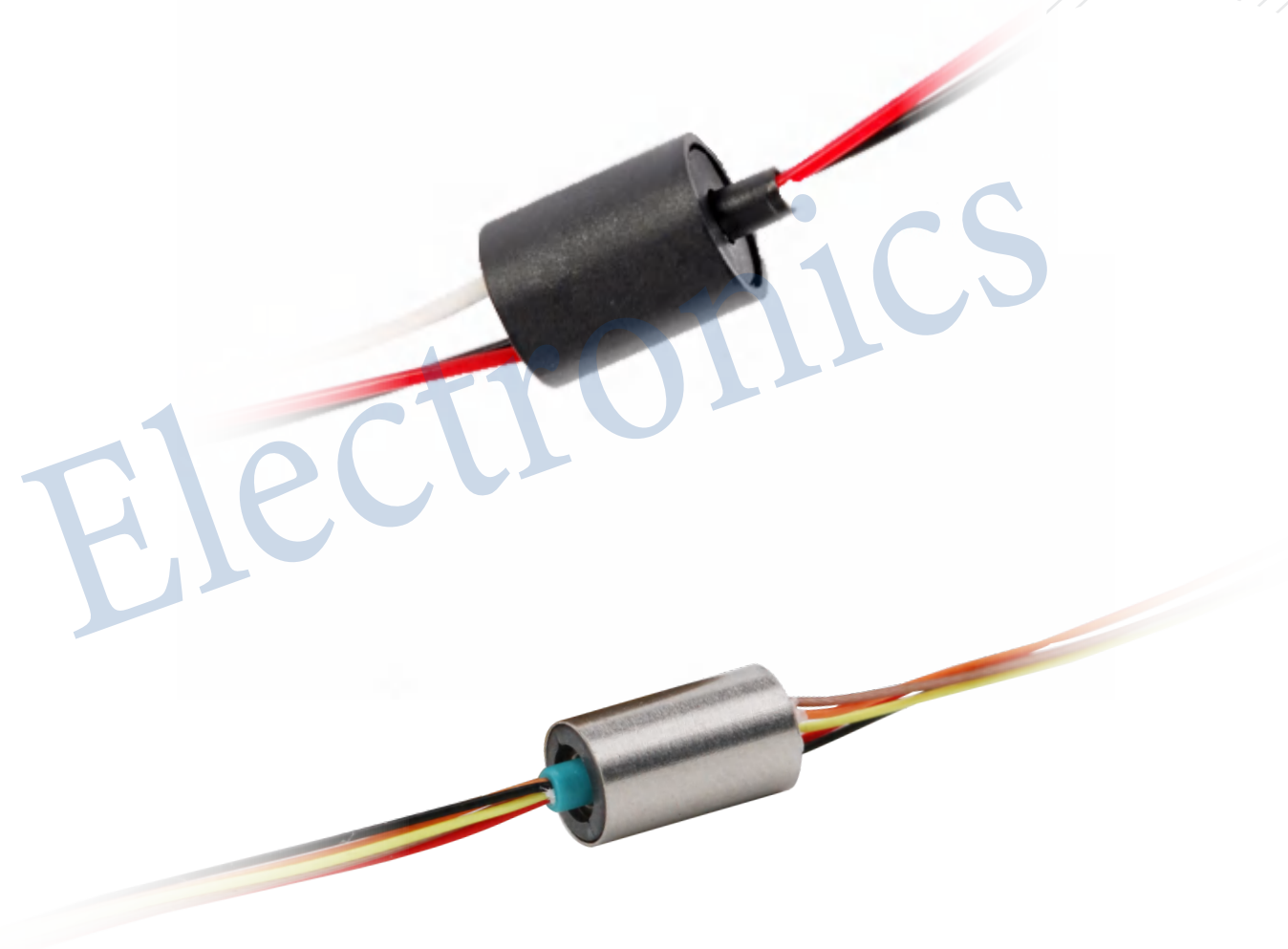
# Mobile Phone Anti-Theft Device

## SOLUTIONS

- LPMS-04C-03(3 @1A, OD: 8.5mm, L: 10.8mm)
- LPMS-0203-02S(2 @3A, 2@1A; OD: 7.9mm,L: 14.2mm)
- LPMS-05D(Standard Product, 5@1A, OD: 5.5mm)
- LPMS-04C-0201(2 @1A, OD: 8.5mm, L: 10.8mm)

## TECHNICAL FEATURES

- Compact size, the minimum OD is only 4.5mm
- Can transmit different signals



# PTZ (Camera Rocker, Handheld Stabilizer)

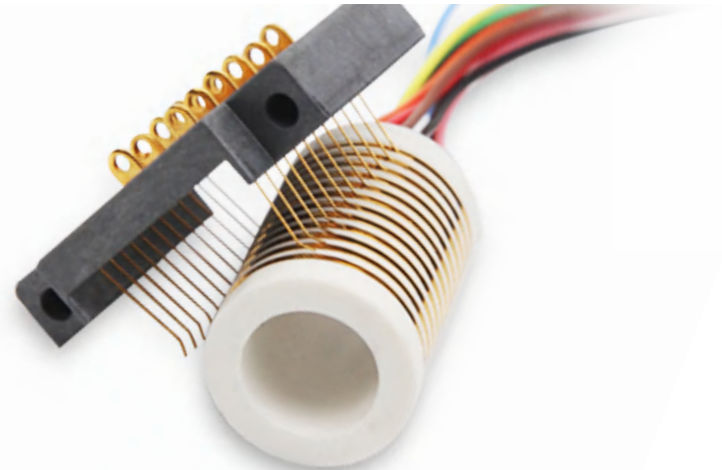
## SOLUTIONS

- LPS Separate Slip Ring, ID: 9.5mm, short length, suitable for compact installation
- LPMS Ultra-Miniature, with an OD of  $\phi 4.5\text{mm}$ , the smallest size in China
- LPCC Series, transmission of high-definition video signals such as HD-SDI/3G-SDI

## TECHNICAL FEATURES

The product is light, easy to disassemble and assemble, small torque

Stainless steel housing, corrosion resistance



# Surveillance Cameras

## SOLUTIONS

- LPC-24A-0210-4S-HD01 (2@10A, 4S, 1@HDMI)
- LPC-0602-10S-E3 (6@2A, 10@signal, Ethernet)
- LPS-06 (6@2A)

## TECHNICAL FEATURES

Compact structure and light weight

Easy disassembly and assembly, small torque

Stainless steel housing, corrosion resistance



# VR

## SOLUTIONS

- LPC-0104-0402-HD01-U2 (1@4A, 4@2A, 1@HDMI,1@USB2.0)

## TECHNICAL FEATURES

Compact structure, size can be customized to meet different needs

High-definition signal transmission, HDMI rate up to 4K@60Hz

Can integrate USB3.0/USB2.0 and power signal

## SOLUTIONS

- LPK077-0203-02S (ID: 77mm, 2@3A, 2@signals)

## TECHNICAL FEATURES

Ultra-thin design, size can be customized

Transmitting power and general signals



# VR

## SOLUTIONS

- LPM-30B-0204-01U3 2@4A, 1@US3.0-C

## TECHNICAL FEATURES

Suitable for Oculus quest new version VR glasses

High-speed charging/signal transmission connector

Compact structure

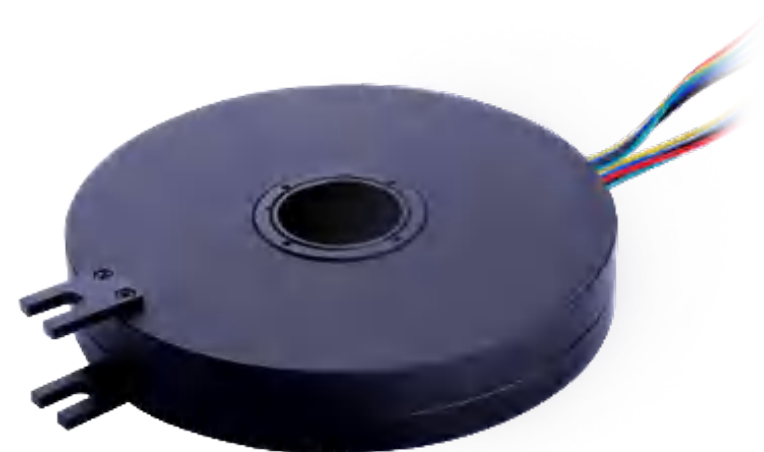
## SOLUTIONS

- LPC-0202-01U2-DP (2@2A, 1@USB2.0,1@DP)

## TECHNICAL FEATURES

Integrate USB2.0, DP and power signal

The size can be customized according to different seats/helmets





# Analog Steering Wheel

## SOLUTIONS

- LPMS-12U

## TECHNICAL FEATURES

Stainless steel housing, corrosion resistance

Compact size, small torque



# Companion Robot

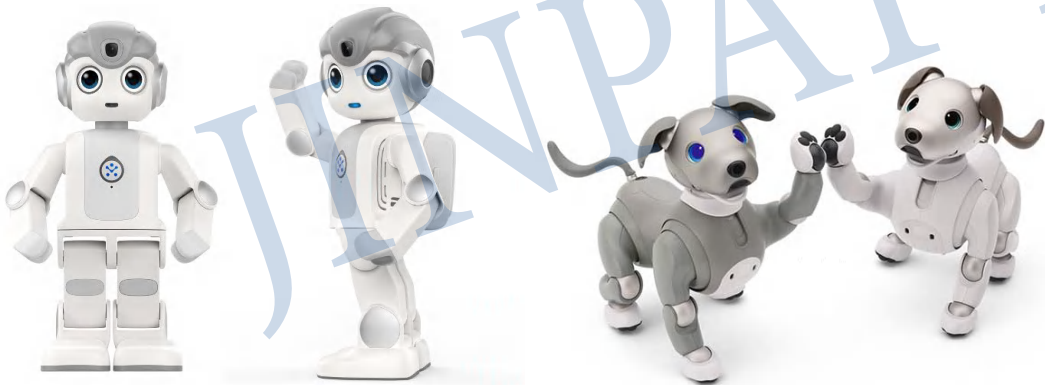
## SOLUTIONS

- LPM-D15-0602(6@2A(2Mbps), OD:15.5mm,L: 11.2mm)
- LPS-04 (4@1A)
- LPM-08B-0404 (4@4, OD: 12.5mm, L:18.4mm)

## TECHNICAL FEATURES

Precious contact, stable transmission

Extremely low contact resistance and stable noise resistance (minimum 1mΩ, suitable for weak current and signal)



# Circulation Fan

## SOLUTIONS

● LPM-12U-0303  
(3@3A, OD:12.5mm, L: 25.5mm)

## TECHNICAL FEATURES

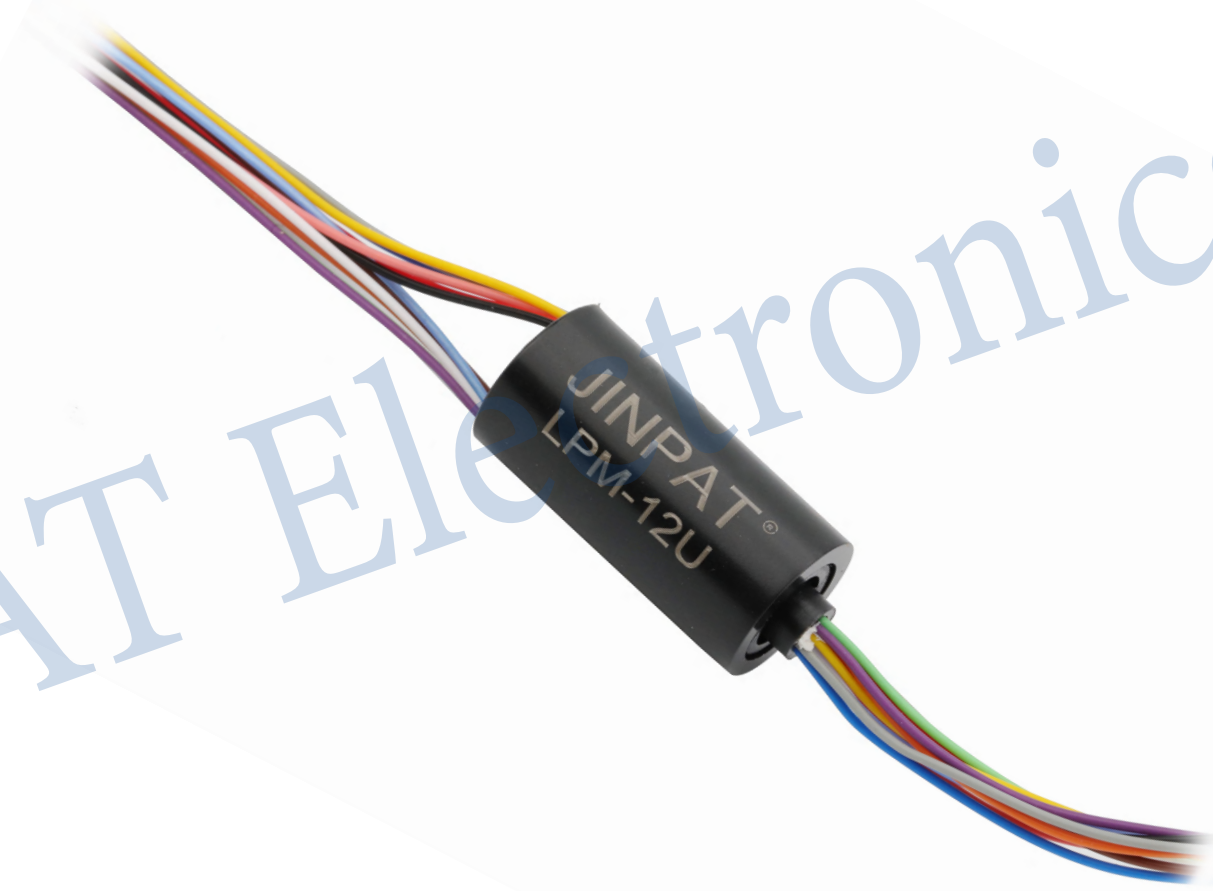
Compact structure, small size

Precious metal contacts

UL certified, safe and reliable



JINPAT Electronics



# Milk Shaker

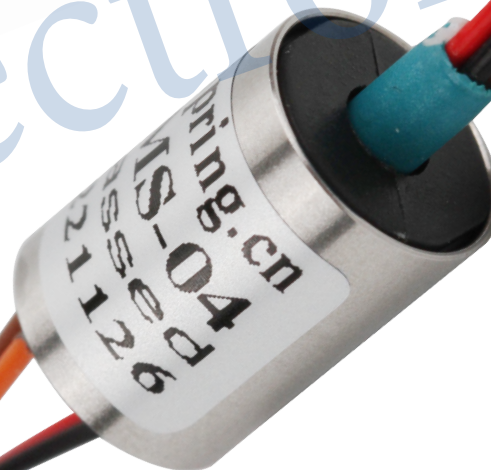
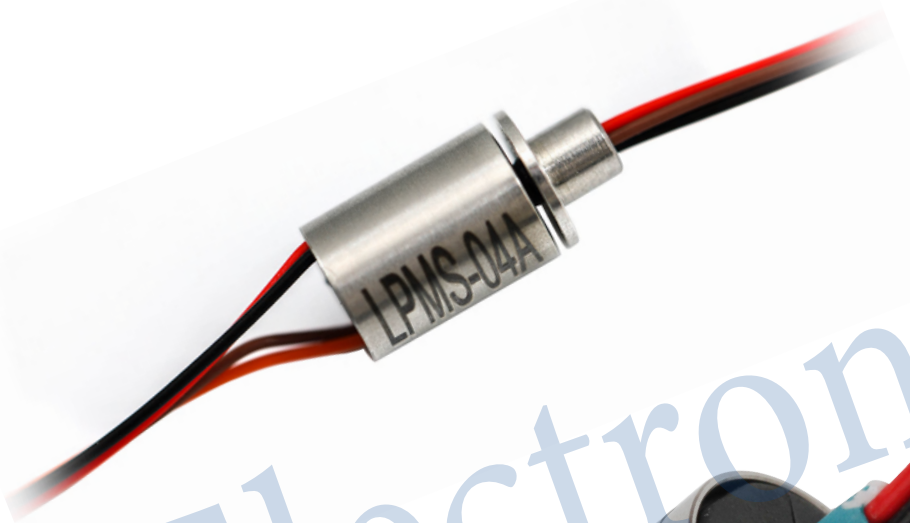
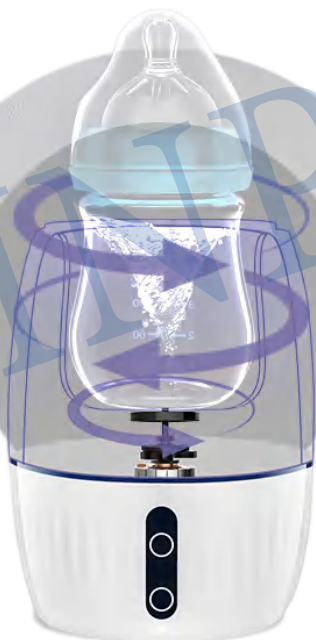
## SOLUTIONS

- LPMS ultra-miniature, with an outer diameter of  $\phi$  4.5mm, the smallest size in China

## TECHNICAL FEATURES

The product is light, easy to disassemble and assemble, small torque

Housing can be made of metal/plastic according to different demands



# Roll Screen TV

## SOLUTIONS

- LPMS-100S (50 channels @0.8GHz)  
(L: 55mm, OD: 20mm)

## TECHNICAL FEATURES

Adopt domestic leading military grade surface treatment process

Stainless steel housing ensures the product can be used in various environments

Small size and compact structure

50circuits with ultra-thin coaxial cables transmit ultra-high-definition video signals



# Cooking Machine

## SOLUTIONS

- LPC-36A-0310-02S ● 3@10A ● 1 group K-type thermocouples
- OD: 22mm, L: 57.3mm

## TECHNICAL FEATURES

Transmission temperature measurement signal, small noise resistance, safe and reliable



# Belt Massage Machine

## SOLUTIONS

- LPMS-08A (JP23-180-01)  
(4@2A, OD: 8.4mm, L: 11.7mm)
- LPM-06A-0402 (JP23-180-06)  
(4@2A, OD:12.5mm, L:18.2mm)
- LPMS-10B-0402-0201 (JP23-180-08) (4@2A, 2@1A, OD:  
10.5mm, L:14.4mm)

## TECHNICAL FEATURES

Compact structure

Safe and reliable



# Hairdressing Equipment

## SOLUTIONS

- LPC-D22-0215-0202-0201  
(2\*15A+2\*2A+2\*1A,OD 22mm, L:40mm)

## TECHNICAL FEATURES

Full customization

Stable signal transmission

Very limited size





# Child Safety Seat

## SOLUTIONS

- LPM-12H-0302-0601(OD:12.4mm,L:20mm)
- LPMS-10B-0202-06S(OD:10.5mm, L:13.6mm)
- LPMS-08A-0402(OD:12.5mm, L: 11.7mm)

## TECHNICAL FEATURES

Lightweight and easy to disassemble

Small torque

transmission of low current

