

ANTENNA

東省電機股份有限公司

SHIFT FUTURE
KEEP MOVING



EXTERNAL ANTENNA

Wifi Antenna



LTE Antenna



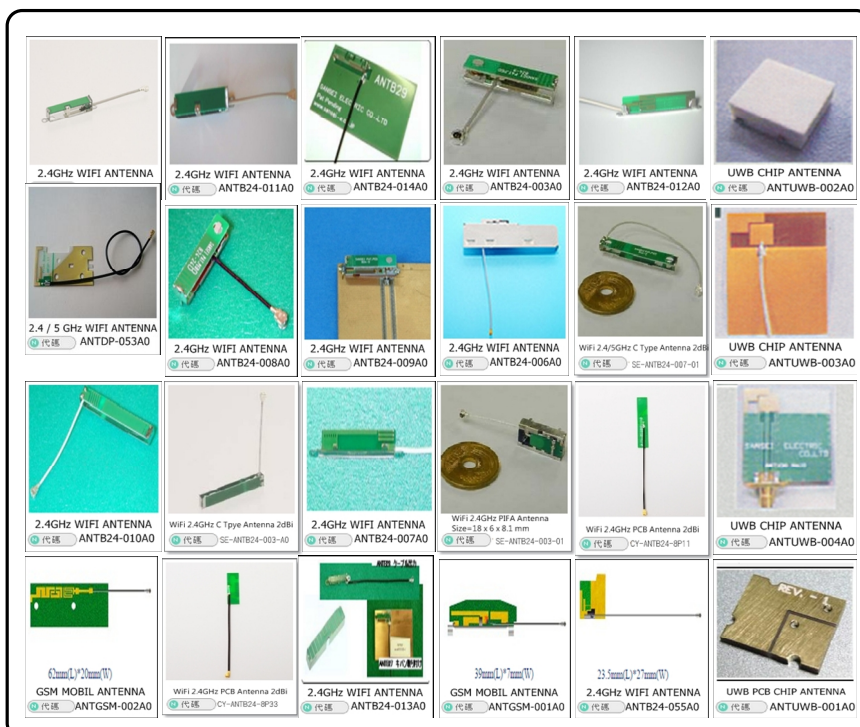
DVB-T Antenna



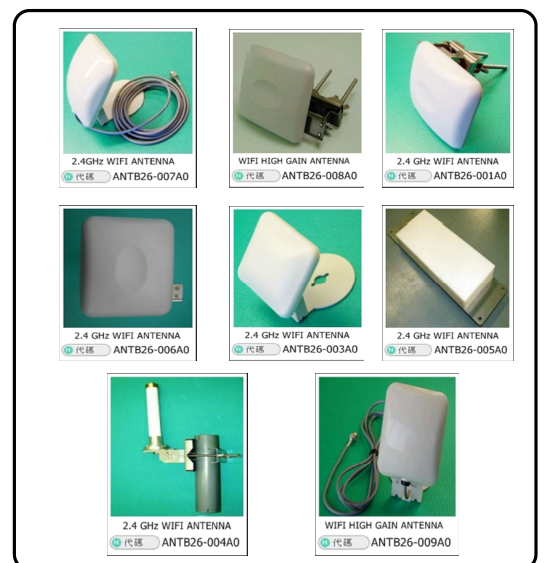
UHF Antenna



EMBEDED ANTENNA



OUTDOOR ANTENNA



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CABLE & RF CONNECTOR

SPEED
PERFORMANCE
RELIABLE

東省電機股份有限公司



APPLICATIONS

Portable telephones, cellular phones, wireless communications devices, electronic measuring equipment, GPS, etc

HRS Cable Series

H.FL



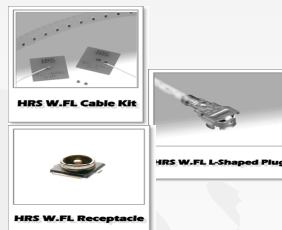
E.FL



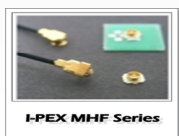
U.FL



W.FL



I-pex MHF Cable Series

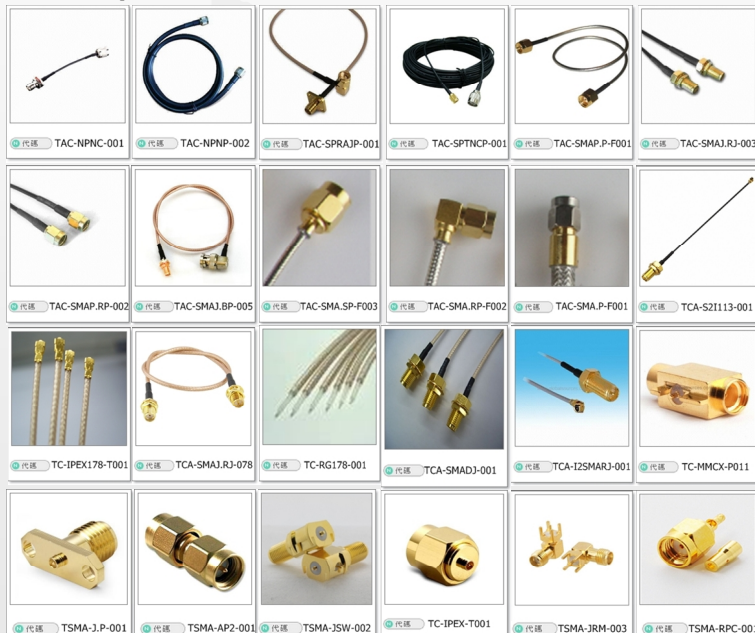


IPEX cable connectors and SMT connector provide good working performance in various application of Wireless LAN.
Applicable cable: 0.81; 1.13; 1.32; 1.37mm and RG178 RF coaxial cable.

I-PEX Product MHF Series Overview

| MHF type Plating (Center/ Ground) | MHF Receptacle | | | | MHF III Receptacle | | MHF-A Receptacle | | MHF 4 Receptacle | | |
|--|--|------------------------------|--------------|--------------------------------|--------------------|--------------|------------------|------------|------------------|----------------|------------|
| | MHF Plug | | MHF II Plug | MHF III Plug | MHF-A13 Plug | MHF 4 Plug | MHF 4 Plug | | | | |
| Mating Height | 2.5mm (MAX.) | | 2.1mm (MAX.) | 1.6mm (MAX.) | 1.45mm (MAX.) | 1.2mm (MAX.) | 1.2mm (MAX.) | | | | |
| Gold / Gold | 20279-001E-01 (3pads) 20441-001E-01 (4pads) | 20278-12R-* | 20351-12R-37 | 20311-011R-08 | 20369-001E | 20367-001R | 20429-001E | 20428-001R | 20407-001E | 20448-001R-081 | 20462-001E |
| Gold / Silver | 20314-001E-01 (3pads) | 20308-12R-13 20308-12R-32 | N/A | 20312-011R-08 20312-011R-10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

Adapter Cable & RF Connector



HRS Connector Tooling

| HRS No. | Part No. | RoHS |
|-----------------|------------------|------|
| CL331-0551-7 | H.FL-LP-N | Ⓞ |
| CL331-0441-9 | E.FL-LP-N | Ⓞ |
| CL331-0494-5 | U.FL-LP-N-2 | Ⓞ |
| CL331-0493-2 | H.FL-LP(V)-N-2 | Ⓞ |
| CL331-0492-0 | W.FL-LP-N | Ⓞ |
| HRS No. | Part No. | RoHS |
| CL331-0232-4-40 | HRMP-H.FL J(40) | Ⓞ |
| CL331-0279-8-40 | HRMP-E.FL J(40) | Ⓞ |
| CL311-0300-2 | HRMP-U.FL J(40) | Ⓞ |
| CL311-0367-3 | HRMP-W.FL J(40) | Ⓞ |
| HRS No. | Part No. | RoHS |
| CL311-0264-0-40 | HRMJ-H.FLP-3(40) | Ⓞ |
| CL311-0278-5-40 | HRMJ-E.FLP-3(40) | Ⓞ |
| CL311-0301-5 | HRMJ-U.FLP-3(40) | Ⓞ |
| CL311-0368-6 | HRMJ-W.FLP-3(40) | Ⓞ |

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