PC904N ✔ ACTIVE

PC Series

TE Internal #: PC904N

Yagi Antenna, Single Band, LoRaWAN / ISM, External Mount, Pole /Mast/Bracket Mount, N-type, Directional, Single Port, Gain > 6 dBi, PC Series

View on TE.com >

Antennas

Wireless Application: **ISM, LoRaWAN**

Mounting Location: **External**

Mounting Type: **Pole/Mast/Bracket Mount**

Frequency Category: **698 – 960**

Antenna Type: **Yagi**

Features

Product Type Features

Antenna Termination	N-type
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Yagi/Log Periodic
Mounting Location	External
Antenna Type	Yagi
Band Type	Single Band
Port Configuration	Single Port

Signal Characteristics

Gain (Max)	8 dB
Frequency Band	896 – 980 MHz
Frequency Category	698 – 960
Peak Gain	> 6 dBi

Mechanical Attachment

Mounting Type	Pole/Mast/Bracket Mount

Operation/Application

Antenna Environment	Indoor, Outdoor

Directionality	Directional

Industry Standards

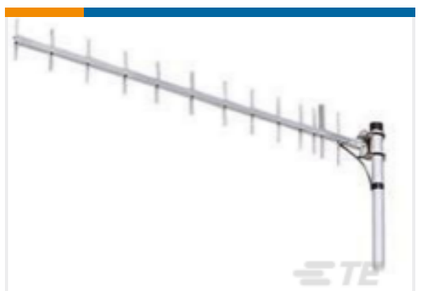
Wireless Application	ISM, LoRaWAN
Primary Application	ISM, LoRaWAN

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (4% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

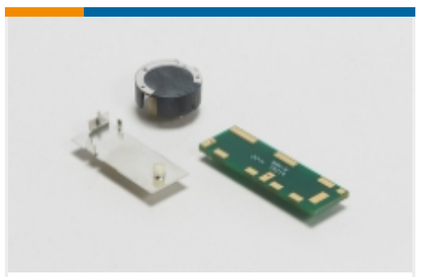
Compatible Parts



TE Part # PC9013N
Yagi,FWA,12in,NF 902-928MHz,13dBd

TE Part # PC904NB
YAGI,Polmnt,4,896-980MHz 15,dBi 8, BULK P

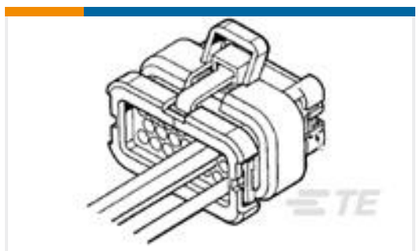
Also in the Series | PC Series



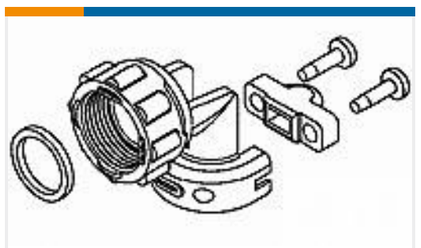
Antennas(9)

Customers Also Bought

TE Part #207486-1
SIZE 23-16 RECEPTACLE,CPC



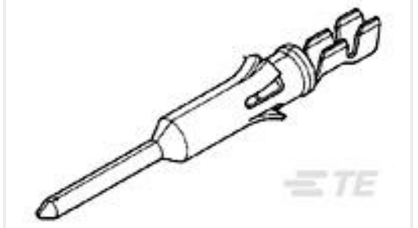
TE Part #770680-4
23POS,AMPSEAL,SOC HSG ASSY,SLD, COD 4



TE Part #796379-2
R/A STRN RELIEF KIT,SZ 11,CPC

TE Part #7-1625963-9
HSA5 3R3 5%

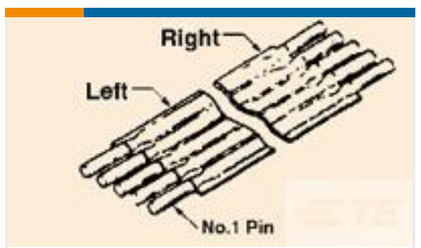
TE Part #5-1478763-3
Metal backshell 25 way 45 Deg Entry-KIT



TE Part #66589-1
TYPE VI PIN CONT,M-MATE,LP

TE Part #2-66741-1
TYPE XII FEMALE CONT (L.P.)

TE Part #ANT-916-JJB-RA
Antenna Mini R-Angle 916MHz THM



TE Part #2-1474644-8
FSN-22A-14

TE Part #C58LL-RPSM-2438-NM
RP-SMA to N Type 2458mm RG58

Documents

Product Drawings

Yagi,FWA,12in,NF 896-980MHz,6dBd

English

Yagi,FWA,12in,NF 896-980MHz,6dBd

English

Datasheets & Catalog Pages

YAGI ANTENNAS

English

Agency Approvals

UK Declaration of Conformity

English