



| Connectors | |
|---|---|
| uu (unProtected side) | pp (Protected side) |
| Standard | |
| NF - N/f NI - N/f-bh NM - N/m | NF - N/f NI - N/f-bh NM - N/m |
| Available | |
| BF - BNC/f BI - BNC/f-bh BM - BNC/m BL - RPBNC/plug BU - RPBNC/jack BW - RPBNC/jack-bh NL - RPN/plug NU - RPN/jack NW - RPN/jack-bh QF - 7/16 DIN/f QI - 7/16DIN/f-bh QM - 7/16DIN/m Q1I - QN/f-bh Q1M - QN/m SF - SMA/f SI - SMA/m SM - SMA/m SL - RPSMA/plug SU - RPSMA/jack SW - RPSMA/jack-bh TF - TNC/f TI - TNC/f-bh TM - TNC/m TL - RPTNC/plug TU - RPTNC/jack TW - RPTNC/jack-bh | BF - BNC/f BI - BNC/f-bh BM - BNC/m BL - RPBNC/plug BU - RPBNC/jack BW - RPBNC/jack-bh NL - RPN/plug NU - RPN/jack NW - RPN/jack-bh QF - 7/16 DIN/f QI - 7/16DIN/f-bh QM - 7/16DIN/m Q1I - QN/f-bh Q1M - QN/m SF - SMA/f SI - SMA/m SM - SMA/m SL - RPSMA/plug SU - RPSMA/jack SW - RPSMA/jack-bh TF - TNC/f TI - TNC/f-bh TM - TNC/m TL - RPTNC/plug TU - RPTNC/jack TW - RPTNC/jack-bh |

| Model | Freq Range | Max Cont. Power |
|-------------|--------------|-----------------|
| AF-800uupp | 800-2500 MHz | 300W |
| AF-2000uupp | 2 - 6 GHz | 25W |

Type: DC Blocked, Filter
VSWR: <=1.2:1 typ. over range (1.35:1 max)
Insert Loss: <0.20dB max
Throughput: <=0.5μJ
Surge: 20kA (8/20 μs)
Temp Range: -40°C to +85°C
Humidity: up to 95%
Vibration: 1G @ 5-100 Hz
Weather: Sealed case
ROHs Compliant

The above specifications are based upon standard "N" connectors.
 Special order connectors could present slightly different performance characteristics

NOTES
 * Maximum continuous power rated across the entire operating spectrum.

This device is directional and must be ordered with the connector for unprotected (antenna) side followed by the connector for the protected (equipment) side in that order.

All Diminsions Shown are for Reference Only.

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| - | Initial Release | 02/18/17 | DJD | ALLCOM PRODUCTS | | Material described and information conveyed is proprietary to ALLCOM PRODUCTS LLC, is or may be the subject of patent applications, and may not be copied, divulged to others, or used for manufacturing without consent. |
| | | | | Dwg # | AF-Series | |
| Rev | Change | Date | By | Scale | Page | DC Blocked, Filter Style Surge Arrester |
| | | | | None | 1 of 1 | |