

# Product Specification



## CCDP-902

### Low / High Band Diplexer

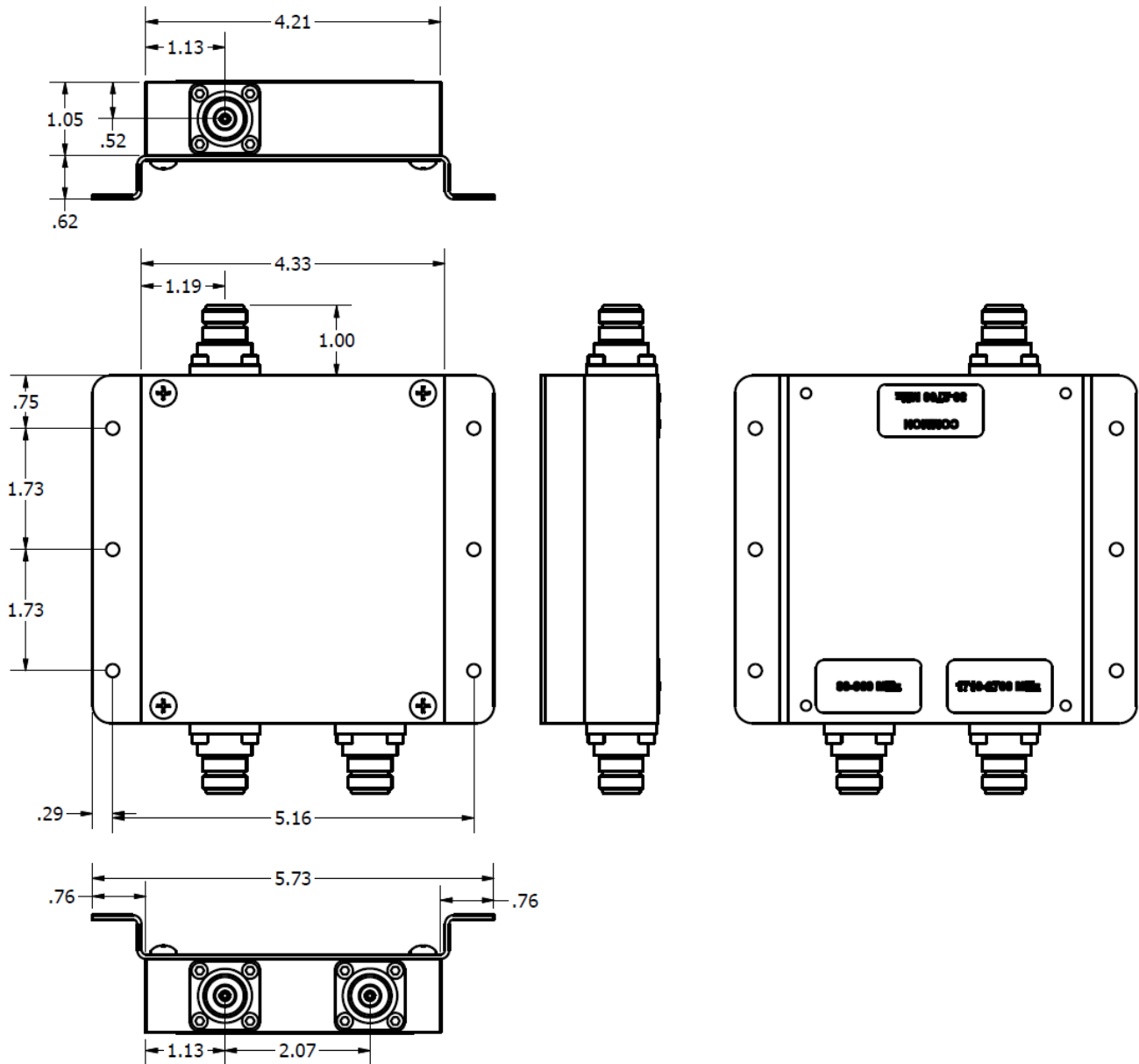
- **Covers 80-960 MHz and 1695-2700 MHz**
- **Indoor Use**
- **Low Loss / High Isolation**
- **Single or Dual Units Available**

Electrical Specifications			
Low Band			
Passband	MHz	Min.	80 – 960 MHz
Insertion Loss	dB.	Max.	0.2
Return Loss	dB.	Max.	20
Isolation to Band 2	dB.	Max.	60
Average Input Power	W	Max.	50
Peak Envelope Power	W	Max.	3000
High Band			
Passband	MHz	Min.	1695 – 2700 MHz
Insertion Loss	dB.	Max.	0.3
Return Loss	dB.	Max.	20
Isolation to Band 2	dB.	Max.	60
Average Input Power	W	Max.	50
Peak Envelope Power	W	Max.	3000
Intermod Products, All Ports, two +43 dBm Tones	dBc	Max.	-160

Environment Specifications			
Environmental Rating			ETSI EN 300 019 Class 4.1 RoHS
Ingress Protection			IP65
Temperature Range	°C		--40 to +65 Operating

Mechanical Specifications			
RF Connectors			4.3/10.0 Female 7/16 DIN and Type 'N' Optional
Dimensions, excluding Brackets & Connectors Length x Width x Height Ins [mm]			4.33 x 4.21 x 1.05 [110 x 107 x 27]
Weight, lbs. [kg]			3.0 [1.4]
Mounting			Pole / Wall Brackets supplied

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**Outline Drawing**