

# TETRA Coupler

## 360 – 420 MHz

### Type 2038



**modern engineering & design**

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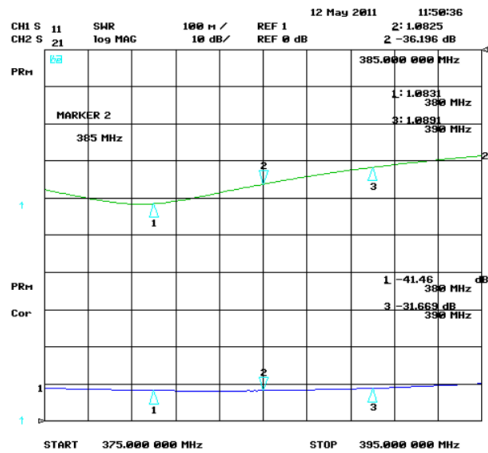
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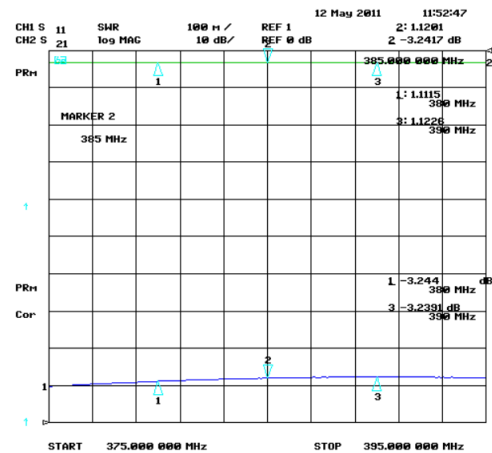
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## Typical Application Areas:

TETRA 2-Way-Combiner for combining 2 TETRA radios with 1 antenna.



Tetra Combiner sweep 20MHz



Tetra Combiner insert loss 20MHz

## Preliminary Technical Specifications:

Housing:	aluminum
Dimensions (incl. connectors):	60 x 144 x 30 mm (W x L x H)
Operating temperature:	-20 °C to +60 °C
Power rating (each TX port):	< 10 W
Frequency range:	360 MHz – 420 MHz (modifiable)
Connectors:	3 BNC-connectors (female) 2 RF-inputs (TX), 1 RF-output (RX)
Isolation 380 – 390 MHz:	input to input (TX/TX) > 30 dB (modifiable)
Insertion loss total:	≤ 3.5 dB
SWR (input/output 50 Ω):	< 1.2:1
Impedance:	50 Ω
Weight:	< 0,280 kg

The manufacturer reserves the right to implement technical changes.

Manufacturer:



COMM-Connect A/S  
 Raasigvangen 2  
 3550 Slangerup  
 Denmark

Distribution by:

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