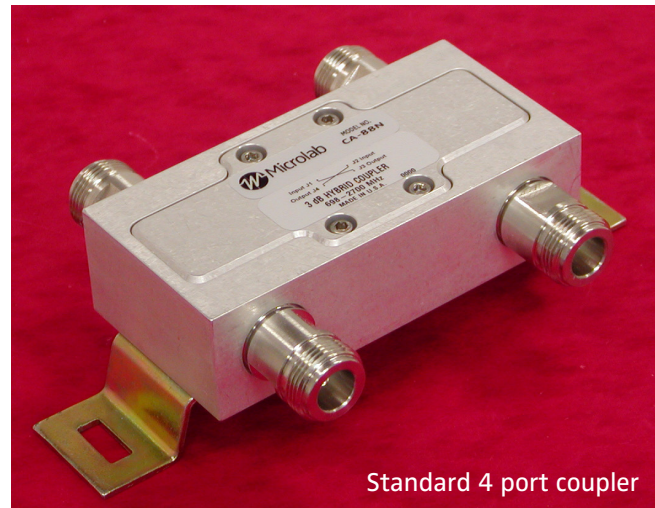


- ◆ Compressed Size Hybrid Combiner
- ◆ High Isolation, Low VSWR and Loss
- ◆ Multi Band Range for combining Cellular, GSM, PCS, UMTS and LTE
- ◆ 3 Watt/Input Average Power Rating
- ◆ Meets European Rail Standard EN50155:2001 (Class T3)
- ◆ High Reliability, Moisture sealed
- ◆ Convenient connector spacing



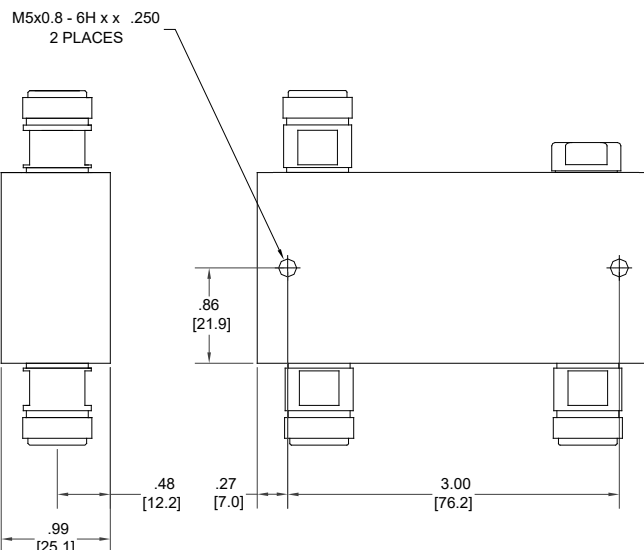
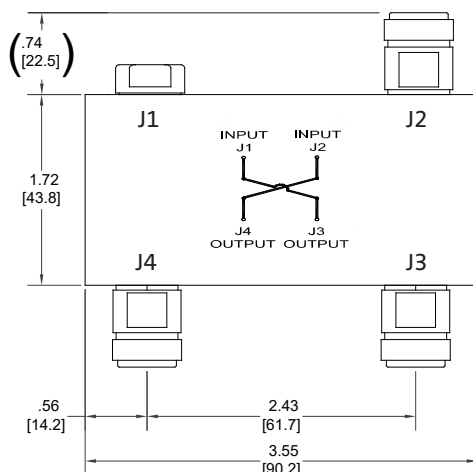
Standard 4 port coupler

Frequency Range:	698 - 2700 MHz
Isolation:	>25 dB
VSWR, all ports:	<1.2:1
Coupling/Loss:	800-2500MHz 3.1 ± 0.5dB 698-2700 MHz 3.1 ± 0.8dB
Impedance:	50Ω nominal
Maximum Power:	3W/input, 1.5kV peak
Environment:	-25°C to +70°C, IP65
Housing:	RoHS compliant aluminium
Connectors:	Triplate, N(f)

The CA-H62 has been designed based on the catalog CA-88N series, using a smaller sized hybrid and a 3W internal load, to meet the special electrical and mechanical needs for railway applications.

These hybrids are designed for electrical reliability using microwave stripline circuits. Housings are passivated aluminum, and are moisture sealed for outside applications to meet IP65.

DC Continuity
DC path for up to 1A is maintained between J2 and J4.



Note: Specifications are subject to change without prior notification.

20SEP2016