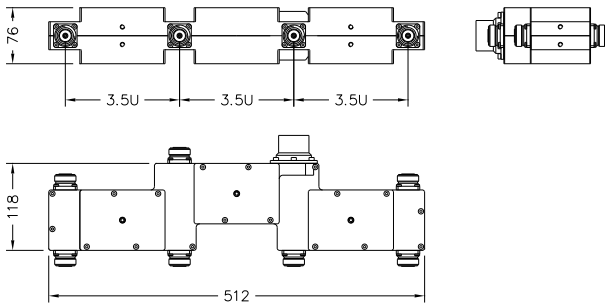
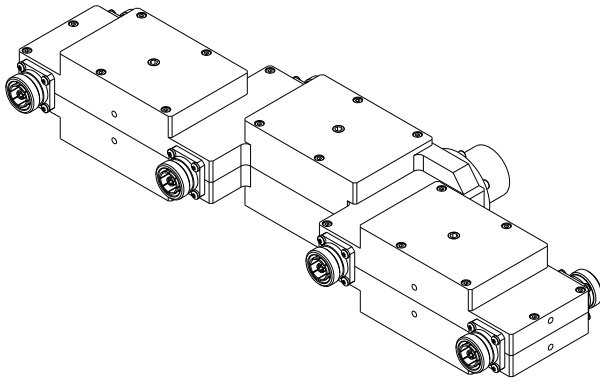


4-Input Quadrature Multicoupler

MC4Q60C



FEATURES

- 4-Input
- Quadrature Power Combination System
- 3.5U Unified Connector Spacing
- Interchangeable Connector System
- Driving Splitter: QS Series (Optional)

SPECIFICATIONS

Code / Revision	C-MC4Q60C / A
Frequency Range	400-800 MHz
Max RMS Input / Output Power	3.75 kW / 15.0 kW @ 400 MHz 2.75 kW / 11.0 kW @ 800 MHz
No. of Inputs	4
Connector Spacing (Center-to-Center)	3.5U
Return Loss / VSWR	> 30 dB / < 1.07
Isolation	> 30 dB
Amplitude Response	-6.10 ±0.7 dB
Phase Response	-180° / -90° / 0° / -90° (±1°)
Max Operating Temperature (Body)	65°C (149°F)
Environmental Conditions	-5 to +55°C (+23 to +131°F), IP60
Dimensions / Weight ⁽¹⁾	512x118x76 mm / 4.5 kg (9.9 lb.)
Connectors ⁽²⁾	7x 32 mm Inputs (4x); Loads (3x) D-PC32E 7-16 Female (Default) D-PC32F 7-16 Male D-PC32G 7/8" FastLine Socket D-PC32H 7/8" EIA FastLine Flange D-PC32I 7/8" FastLine Plug D-PC32IO 7/8" Quick Plug 1x 64 mm Output D-PC64J 1+5/8" FastLine Socket (Default) D-PC64K 1+5/8" EIA FastLine Flange D-PC64L 1+5/8" FastLine Plug D-PC64M 3+1/8" FastLine Socket D-PC64N 3+1/8" EIA FastLine Flange

⁽¹⁾ Default configuration ⁽²⁾ Other Connectors available

