Cavity 4Multi Combiner

WEVERCOMM
wever communication co., ltd.

WV-4MUL-COM274

Product Feature

- High Reliability
- RoHS Compliant
- for use in 4Band System

Electrical Specifications

Frequency Range(MHz)	PORT1	PORT2	PORT3	PORT4
	2110 ~ 2200	1695 ~ 1780	1930 ~ 1995	1850 ~ 1915
Insertion Loss	1.0dB Max.	1.0dB Max.	1.0dB Max.	1.0dB Max.
Return Loss	20.0dB Min			
Isolation	65dB min. @1695-1780MHz 65dB min. @1850-1915MHz 40dB min. @1930-1995MHz	65dB min. @2110-2200MHz 65dB min. @1930-1995MHz 40dB min. @1850-1910MHz	65dB min. @1850-1915MHz 65dB min. @1695-1780MHz 40dB min. @2110-2200MHz	65dB min. @1930-1995MHz 65dB min. @2110-2200MHz 40dB min. @1695-1780MHz
Group delay	40ns Typ	40ns Typ	100ns Typ	100ns Typ
PIMD	-161dBc@2x43dBm.			
Power rating per port	40W avg. Max.			
Peak power rating	800W max.			
In/Out Impedance	50 Ohms nominal			

Environmental Specifications

Operating Temperature	-10 ~ +55℃
IP Rating	Indoor

Mechanical Specifications

Dimension	Single : 203.0 x 166.0 x 44.0 (Unit : mm)
Mounting Points	See Outline Drawing
RF Connector	4.3-10 Female Connector
Connector Position	See Outline Drawing
Finish	Black Color Epoxy Coating

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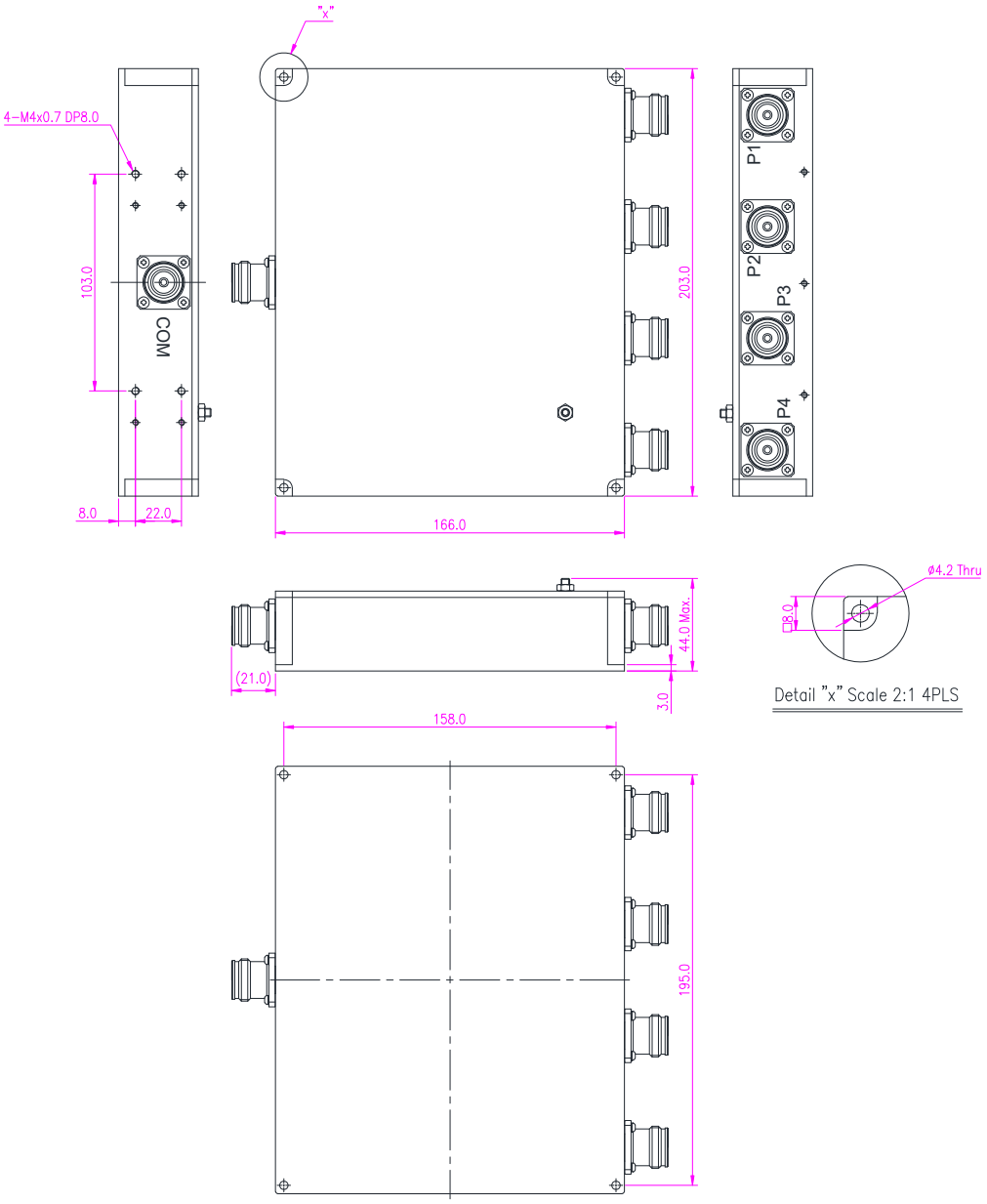
Outline Drawing