

**SPECIFICATION SHEET**

**JFW MODEL 50PD-760**

**9 WAY RESISTIVE POWER DIVIDER/COMBINER**

JFW Industries, Inc.  
Phone: 317-887-1340  
sales@jfwindustries.com  
www.jfwindustries.com

Configuration 9 Way resistive divider/combiner  
(total # of ports = 10 ports)

Frequency Range DC-6 GHz

Impedance 50 Ohms nominal

VSWR 1.75:1 maximum  
< 1.4:1 typical @ 3 GHz  
< 1.6:1 typical @ 6 GHz

Insertion Loss 19.1 dB ± 2.0 dB maximum  
19.1 dB ± 1.5 dB typical

RF Input Power 1 Watt average @ 25°C

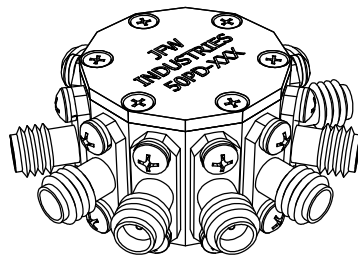
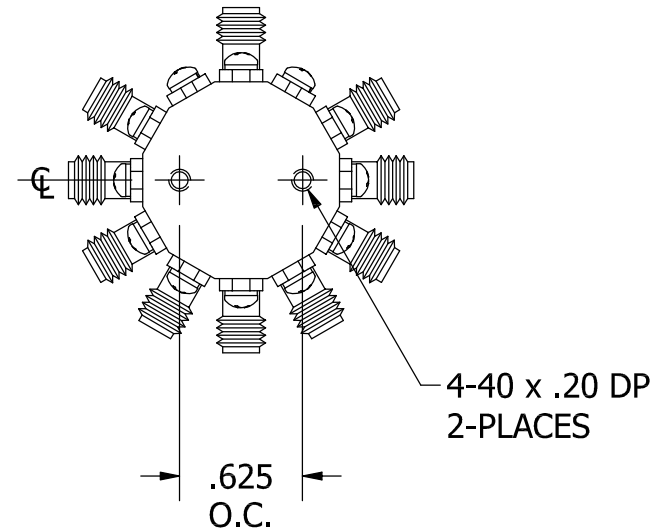
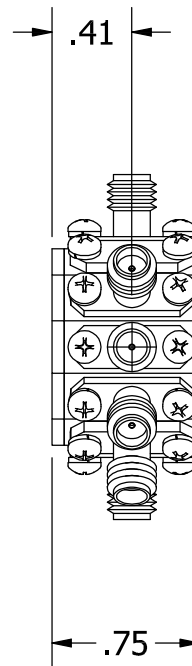
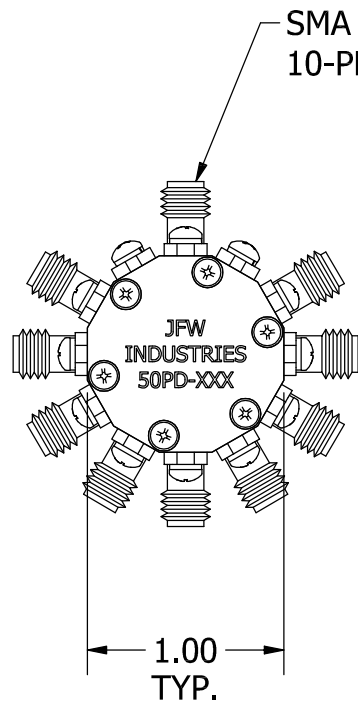
Operating Temperature Range -40°C to +85°C

Storage Temperature Range -55°C to +125°C

RF Connector SMA female

Physical Size See outline drawing 092-7067

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/25/2011		TRS 08/25/2011				
22978	07/02/2013	A	TRS 07/02/2013				
27101	09/22/2016	B	TRS 09/22/2016				



REV	ECN	DATE	BY	APPR
-	ISSUED	8-25-11	DTS	TRS
A	22508	2-12-13	JZ	TEZ
B	24444	9-28-15	JZ	TEZ



**JFW INDUSTRIES, INC.**

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MATERIAL	ALUMINUM ALLOY	PROPRIETARY INFORMATION
FINISH	ELECTROLESS NICKEL	ALL SURFACES ARE TO BE FREE OF BURRS, PITS & SCRATCHES
MODEL	50PD-XXX	TOLERANCES .XX±.010 .XXX±.005 XX°±.5°
DESCRIPTION	9 WAY POWER DIVIDER / COMBINER (10 TOTAL PORTS)	DWG # <b>092-7067</b>