

Functionality Note:

Resistive power divider/combiners do not have port to port isolation. There is only port to port insertion loss. The insertion loss from any port to any other port results in the same dB level for a resistive power divider/combiner. The above configuration allows an input signal on Port 1 to be available to programamble attenuators #2, #3, and #4 at the same dB level.

| REV | ECN | DATE | BY | APPR | JEW INDUST | NIFA INIA |
|-----|--------|---------|-----|------|-----------------------|--|
| _ | ISSUED | 5-31-11 | TEZ | TRS | JFW INDUST | RIES. INC. I |
| Α | 20558 | 9-8-11 | DCK | CLK | | , |
| | | | | | www.jfwindustries.com | PH: 317-887-1340 |
| | | | | | MATERIAL | PROPRIETARY INFORMATION |
| | | | | | FINISH | ALL SURFACES ARE TO BE FREE OF BURRS, PITS, & SCRATCHES |
| | | | | | MODEL 50PMA—XXX SCALE | TOLERANCES .XX±.010 .XXX±.005 XX*±.5* |
| | | | | | DESCRIPTION | DWG # |
| | | | | | BLOCK DIAGRAM | 092-6983 |
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