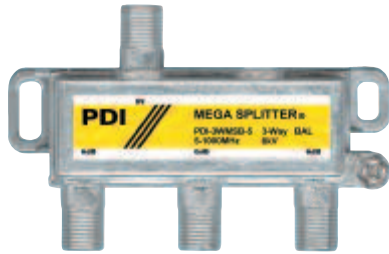




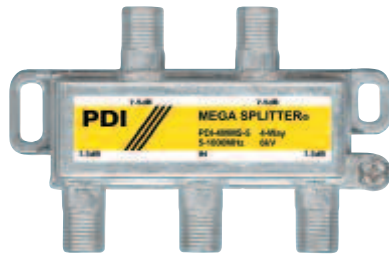
**PDI-2WMS-5
2-WAY**



**PDI-3WMS-5
3-WAY**



**PDI-3WMSB-5
3-WAY Balanced**



**PDI-4WMS-5
4-WAY**

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	3.6dB Max	3.8dB Max	4.0dB Max
RETURN LOSS	22dB Min	20dB Min	20dB Min
ISOLATION	30dB Min	25dB Min	25dB Min
RFI			-120dB Min

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	3.6/7.2dB Max	3.8/7.5dB Max	3.9/7.7dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	24dB Min	22dB Min
RFI			-120dB Min

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	6.0dB Max	6.0dB Max	6.5dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	22dB Min	22dB Min
RFI			-120dB Min

BANDWIDTH	5-400 MHz	400-600 MHz	600-1000MHz
INSERTION LOSS	7.0dB Max	7.3dB Max	8.0dB Max
RETURN LOSS	22dB Min	22dB Min	20dB Min
ISOLATION	30dB Min	24dB Min	22dB Min
RFI			-120dB Min

- Surge withstand capability, all port. IEEE C62.41 Category A-3 standard (6KV, 100KHz ring wave)
- Measurements @68°F, worst case variance 10%
- Intermodulation *(dBc) > -105
- Using a 27 MHz carrier @ +55dBmV and measuring harmonic @ 54MHz after surging
- Specifications subject to change without notice

COMMENTS/GENERAL APPLICATION:

- As the market for **Data, Telephony** and **Advanced Video Services** over Broadband networks increases, so do the demands for the best possible signals.
- PDI's 6kV rated **MEGA SERIES®** Digital Drop Passives, allow today's Broadband operator the highest level of performance and dependability.
- PDI's Mega Passives will help insure no interference between return path signals (coming from your cable modem and or digital converter box) and your video services. Bottom line; less truck rolls. This means **savings in maintenance and service costs.**