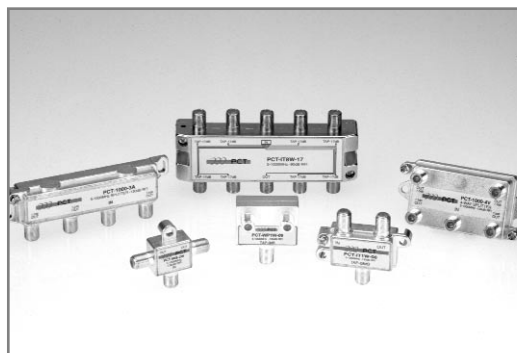
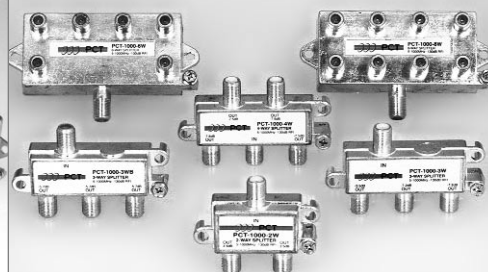




GOLD SERIES DROP PASSIVES



FEATURES

True Performance:

- Guaranteed minimum specifications
- 1 GHz Bandwidth
- Flat frequency response
- High return loss
- -120 dB shielding effectiveness (RFI)
- Printed circuit board construction
- CE Certified

Convenience & Installation Ease:

- Individually plastic packaged with screws
- Machine threaded ports
- Half moon boss at port base
- Solder back or tongue/groove housings
- Horizontal or vertical ports

Protection & Prevention:

- Zinc alloy die-cast housing, tin plated

T O O R D E R

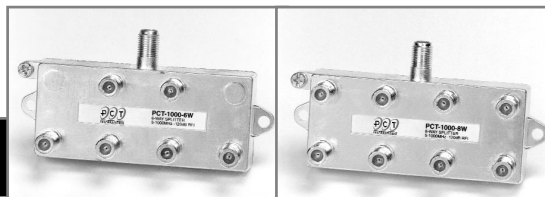
PART NO.	DESCRIPTION	PAGE NO.
PCT-1000-2W	1 GHz, Gold Series 2-Way Horizontal Solder Back Drop Splitter	B12
PCT-1000-3W	1 GHz, Gold Series 3-Way Horizontal Solder Back Drop Splitter	B12
PCT-1000-3WB	1 GHz, Gold Series 3-Way Balanced Hor. Solder Back Drop Splitter	B12
PCT-1000-4W	1 GHz, Gold Series 4-Way Horizontal Solder Back Drop Splitter	B12
PCT-1000-6W	1 GHz, Gold Series 6-Way Horizontal Solder Back Drop Splitter	B12
PCT-1000-8W	1 GHz, Gold Series 8-Way Horizontal Solder Back Drop Splitter	B12
PCT-1000-2TG	1 GHz, Gold Series 2-Way Horizontal Tongue/Groove Drop Splitter	B12
PCT-1000-3TG	1 GHz, Gold Series 3-Way Horizontal Tongue/Groove Drop Splitter	B12
PCT-1000-3TGB	1 GHz, Gold Series 3-Way Balanced Hor. Tongue/Groove Drop Splitter	B12
PCT-1000-4TG	1 GHz, Gold Series 4-Way Horizontal Tongue/Groove Drop Splitter	B12
PCT-1000-2V	1 GHz, Gold Series 2-Way Vertical Solder Back Drop Splitter	B12
PCT-1000-3V	1 GHz, Gold Series 3-Way Vertical Solder Back Drop Splitter	B12
PCT-1000-3VB	1 GHz, Gold Series 3-Way Balanced Ver. Solder Back Drop Splitter	B12
PCT-1000-4V	1 GHz, Gold Series 4-Way Vertical Solder Back Drop Splitter	B12
PCT-1000-6V	1 GHz, Gold Series 6-Way Vertical Solder Back Drop Splitter	B12
PCT-1000-8V	1 GHz, Gold Series 8-Way Vertical Solder Back Drop Splitter	B12
PCT-1000-12V	1 GHz, Gold Series 12-Way Vertical Solder Back Drop Splitter	B12
PCT-1000-16V	1 GHz, Gold Series 16-Way Vertical Solder Back Drop Splitter	B12
PCT-1000-2VT	1 GHz, Gold Series 2-Way Vertical Tongue/Groove Drop Splitter	B12
PCT-1000-3VT	1 GHz, Gold Series 3-Way Vertical Tongue/Groove Drop Splitter	B12
PCT-1000-3VTB	1 GHz, Gold Series 3-Way Balanced Ver. Tongue/Groove Drop Splitter	B12
PCT-1000-4VT	1 GHz, Gold Series 4-Way Vertical Tongue/Groove Drop Splitter	B12
PCT-1000-6VT	1 GHz, Gold Series 6-Way Vertical Tongue/Groove Drop Splitter	B12
PCT-1000-8VT	1 GHz, Gold Series 8-Way Vertical Tongue/Groove Drop Splitter	B12
PCT-MIS-2W	1 GHz, Gold Series 2-Way Mini Drop Splitter	B12

G E N E R A L S P E C S

Nominal Impedance: 75 Ohms

Insertion Loss Flatness: ± 0.5 dB

GOLD SERIES DROP SPLITTERS



PCT-1000

Units: dB

INSERTION LOSS	2-WAY	3-WAY	3-WAY BALANCED	4-WAY	6-WAY	8-WAY	12-WAY	16-WAY	PCT-MIS-2W
5-47 MHz	3.5	3.5/6.9	5.8	6.9	9.2	10.2	13.5	15	3.5
47-450 MHz	3.7	3.7/7.0	5.8	7.0	9.2	10.8	14.5	15	3.7
450-750 MHz	3.9	3.9/7.5	6.5	7.5	9.9	11.5	15.5	16.5	4
750-1000 MHz	4.2	4.2/8.2	7.0	8.2	11.5	12.5	16.5	17.5	4.2
OUT-TO-OUT ISOLATION									
5-47 MHz	20	22	22	25	25	25	22	25	20
47-450 MHz	26	23	25	24	24	24	22	25	20
450-750 MHz	23	21	23	22	22	22	20	23	20
750-1000 MHz	20	20	20	20	20	21	20	23	20
INPUT RETURN LOSS									
5-47 MHz	20	18	18	18	18	18	16	17	19
47-450 MHz	22	21	20	20	22	22	16	16	19
450-750 MHz	20	20	20	20	20	20	16	16	20
750-1000 MHz	20	18	18	18	18	18	16	16	19
OUTPUT RETURN LOSS									
5-47 MHz	19	18	18	18	16	18	16	17	19
47-450 MHz	22	20	20	20	22	22	16	16	19
450-750 MHz	22	20	20	20	20	20	16	16	20
750-1000 MHz	20	18	18	18	18	18	16	16	19



GUARANTEED MINIMUM SPECIFICATIONS