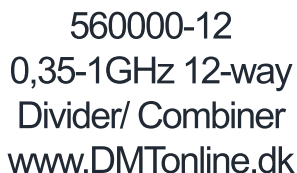


1.) FREQUENCY RANGE:	350 - 1000 MHz
2.) IMPEDANCE:	50 OHMS
3.) INSERTION LOSS (MAX):	1.4 dB (ABOVE 10.79 dB SPLIT)
4.) AMPLITUDE BALANCE (MAX):	0.4 dB
5.) PHASE BALANCE (MAX):	7 DEGREES
6.) ISOLATION (MIN):	18 dB
7.) INPUT VSWR (MAX):	1.45 : 1
8.) OUTPUT VSWR (MAX):	1.25 : 1

1.) CONNECTORS:	TYPE-N FEMALE (JACK), 50 OHM
2.) CONNECTOR BODY:	BRASS, TRI-ALLOY PLATE
3.) CONNECTOR PIN:	PHOSPHOR BRONZE, GOLD PLATE
4.) INSULATOR:	PTFE, VIRGIN ELECTRICAL GRADE
5.) HOUSING:	ALUMINUM, CLEAR CHEM CONVERSION FILM, RoHS COMPLIANT (NO HEX CHROM)
6.) SOLDER:	LEAD FREE, RoHS COMPLIANT
7.) OPERATING TEMP:	-65°C TO +85°C
8.) WEIGHT:	1647 GRAMS

INTO MATCHED LOAD VSWR's	IN-PHASE	180° OUT-OF-PHASE
1.2 : 1	30 WATTS	30 WATTS
2.0 : 1	30 WATTS	30 WATTS
∞	15 WATTS	3 WATTS

COHERENT SIGNALS (IN-PHASE)	12 X 2.5 WATTS
COHERENT SIGNALS (180° OUT-OF-PHASE)	12 X 0.25 WATTS
NON-COHERENT SIGNALS	12 X 0.5 WATTS
OTHER CONDITIONS - CONSULT FACTORY	



TOLERANCES	
INCHES	MILLIMETERS
.00 = $\pm .01$	.0 = $\pm .25$
.000 = $\pm .004$	.00 = $\pm .10$
DRAWN: MJD	APPROVED: EMM
DATE: 03/21/11	DATE: 03/21/11

MODEL NO.	560000-12
TITLE	12 WAY POWER DIVIDER COMBINER, N TYPE JACK, 350 - 1000 MHz, 30W, 50 OHM, 0 DEGREE (IN-PHASE), RoHS

REV	DESCRIPTION	BY	DATE
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