ELECTRICAL SPECIFICATIONS

FREQUENCY 5 - 1000 MHz
IN/OUT VSWR 1.3:1 MAX.
ISOLATION 20dB MIN, 25dB TYP.
INSERTION LOSS 1.0dB MAX.
AMPLITUDE BALANCE 0.2 MAX.
PHASE BALANCE 2° MAX.
INPUT POWER* 1W
IMPEDANCE 50Ω
WEIGHT, NOMINAL 1oz.
OPERATING TEMP. −55° TO +85°C
CONNECTORS SMA−F

*CW INPUT POWER WHEN USED AS DIVIDER WITH 1.2:1 VSWR OUT.

OUTLINE, P210CT−5−1000
2−WAY POWER DIVIDER, MULTI−BAND

ADVANCED TECHNICAL MATERIALS, INC.
TEL: (631) 289−0363 FAX: (631) 289−0358
www.atmmicrowave.com

THIRD ANGLE PROJECTION:
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
FRACTIONS: ±1/64 ANGLES: ±1/2°
MACHINED FINISH 63 OR BETTER

DECIMALS 3 PLACE
MATERIAL –
TREATMENT CHEM FILM
APPROVALS DATE
DRAWN RL 12/29/2014
CHRD.
APRVD.

CAGE CODE SIZE
ATM DWG # 16052
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REV A
AUTH RL
DATE 12/29/2014
INITIAL RELEASE

REV
AUTH
DATE

DO NOT SCALE DWG.
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