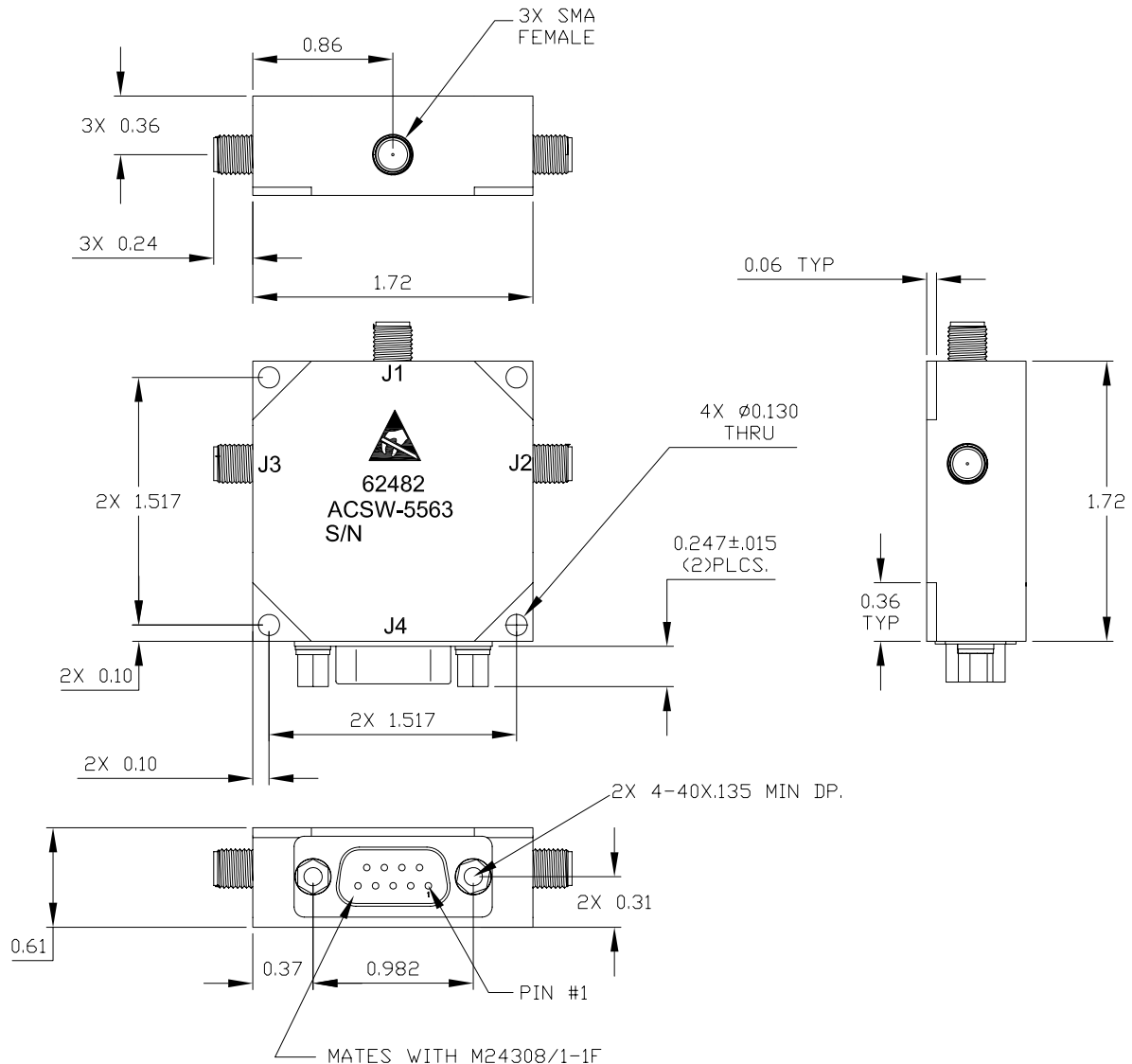




PRODUCT SPECIFICATION
PART NUMBER: ACSW-5563
DESCRIPTION: SWITCH, SP2T, T/R, ABSORPTIVE RX

FREQUENCY RANGE: 225-1000MHz
 INSERTION LOSS: .8 dB MAX .5dB TYP J1-J2 (RX MODE TTL LOW)
 .6 dB MAX .4 dB TYP J3-J1 (TX MODE TTL HIGH)
 VSWR: 1.75 :1 MAX 1.2:1 TYP J2-J1 (RX MODE TTL LOW)
 1.75 : 1 MAX J3-J1 (TX MODE TTL HIGH)
 ISOLATION: 60 dB MIN J3-J2 (TX MODE TTL HIGH)
 20 dB MIN J3-J1 (RX MODE TTL LOW)
 SWITCHING SPEED: 10usec MAX (50%TTL-90/10%RF)
 CONTROL: TTL 0 = RX INSERTION LOSS (J1-J2)
 TTL 1 = TX INSERTION LOSS (J3-J1)
 RF POWER, INPUT: 100W OPERATING (J3-J1) 150W TYP IN TX J3-J1 TTL HIGH
 DC BIAS: +12V @ 170 mA MAX.
 -100 @ 10 mA MAX.
 TEMP. RANGE: (OPERATING): -30° C TO +85° C
 (STORAGE): -55° C TO +95° C
 RF CONNECTORS: SMA FEMALE
 DC AND CONTROL: 9PIN D SUB CONNECTOR
 FINISH: CHEM FILM

REV.	DESCRIPTION	DATE	APP'D
A	INITIAL RELEASE	12/2/08	MG



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UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON FINISH: RMS 63
 ANGLES: ±1/2° FRACTIONS: ±1/64
 4 PLACE DECIMALS: ±.0005
 3 PLACE DECIMALS: ±.005
 2 PLACE DECIMALS: ±.01

DRAWN BY: MG

12/2/08

APPROVED BY: MG

12/02/08

SHEET: 1 OF 2