

Page
1 / 2

OPTIONS: INDICATOR /SELF CUT-OFF / TTL DRIVE

FREQUENCY RANGE : 0 - 12.4 GHz
IMPEDANCE : 50 Ohms

FREQUENCY (GHz)	0 - 1	1 - 2	2 - 3	3 - 8	8 - 12.4
V.S.W.R ≤	1.15	1.20	1.25	1.35	1.50
INSERT. LOSS ≤	0.15 dB	0.20 dB	0.25 dB	0.35 dB	0.50 dB
ISOLATION ≥	85 dB	80 dB	75 dB	70 dB	60 dB
AVER. POWER (*)	700 W	500 W	400 W	250 W	200 W

ACTUATOR	: LATCHING
NOMINAL CURRENT AT 25° C (±10%)	: 320 mA
ACTUATOR VOLTAGE (Vcc)	: 12V (10.2 to 13V)/NEGATIVE COMMON
TERMINALS	: D-sub 9 pins
INDICATOR RATING	: 1 W / 30 V / 100 mA
SELF CUT-OFF TIME	: 40 ms < CT < 120 ms
TTL INPUTS (E) - High level	: 2.2 to 5.5V / 800μA at 5V
- Low level	: 0 to 0.8V / 20μA at 0.8V

CONNECTORS	: N female	per MIL C 39012
LIFE	: 2.500.000	cycles
SWITCHING TIME (nominal voltage;25° C)	: < 15	ms
CONSTRUCTION	: splashproof	
WEIGHT	: < 215	g

OPERATING TEMPERATURE RANGE (°C) : -40 , +85
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

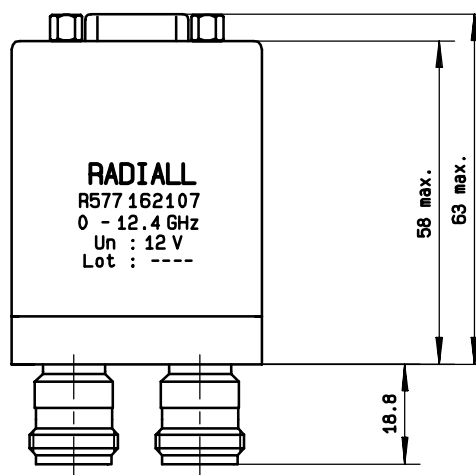
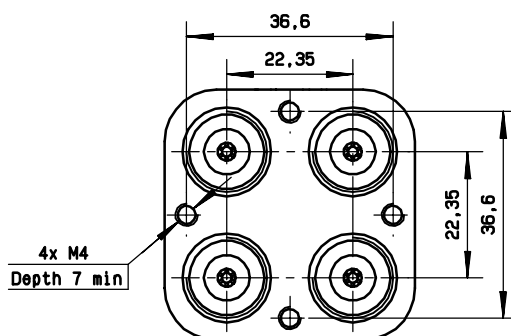
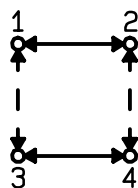
(* : average power at 25° C)

DRAWING

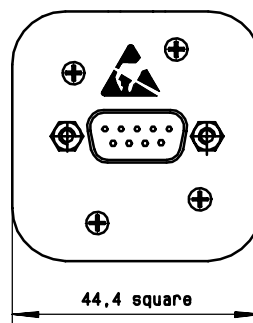
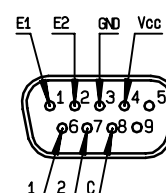
General tolerance: $\pm 0,5$ mm

R577.162.107

Page
2/2

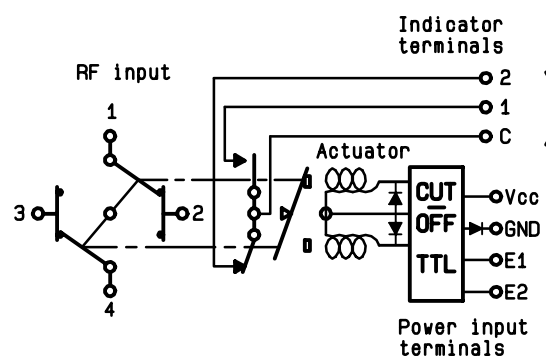


D-SUB 9 PINS
TOP VIEW



SCHEMATIC DIAGRAM

TTL input	RF continuity	Indicator
E1=1 E2=0	1↔3 2↔4	C . 1
E1=0 E2=1	1↔2 3↔4	C . 2
E1=0 E2=0	Memory	—
E1=1 E2=1	Forbidden	—



ISSUE 22. jan.08