

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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RF CHARACTERISTICS

Number of ways	: **6**
Frequency range	: **0 - 18 GHz**
Impedance	: **50 Ohms**

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18
VSWR max	1.20	1.30	1.40	1.50
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB
Isolation min	80 dB	70 dB	60 dB	60 dB
Average power (*)	240 W	150 W	120 W	100 W

ELECTRICAL CHARACTERISTICS

Actuator	: **LATCHING**
Nominal current **	: **125 mA / RESET : 750 mA ******
Actuator voltage (Vcc)	: **28V (24 to 30V) / NEGATIVE COMMON**
Terminals	: **solder pins (250°C max. / 30 sec.)**
Indicator rating	: **1 W / 30 V / 100 mA**

MECHANICAL CHARACTERISTICS

Connectors	: **SMA female per MIL-C 39012**
Life	: **5.000.000 cycles per position**
Switching Time***	: **< 15 ms**
Construction	: **Splashproof**
Weight	: **< 180 g**

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	: **-40°C to +85°C**
Storage temperature range	: **-55°C to +85°C**

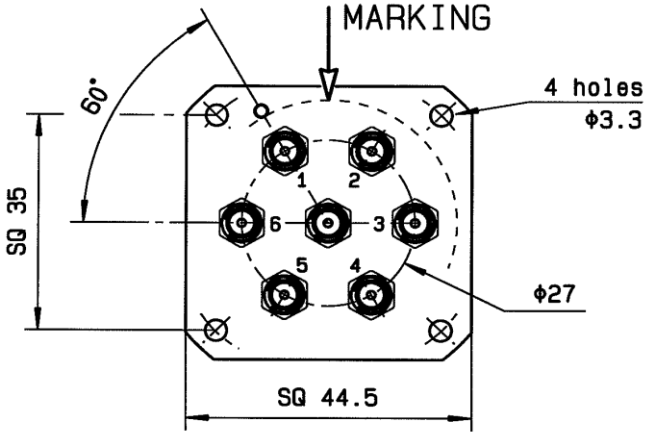
RoHS COMPLIANT

(* Average power at 25°C per RF Path)
(** At 25° C ±10%)
(*** Nominal voltage ; 25° C)
(**** Reset : supply voltage time 1sec. max. / duty cycle 10%)

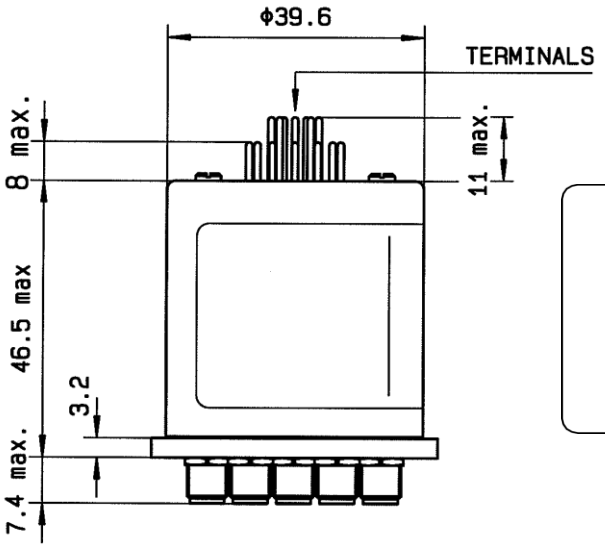
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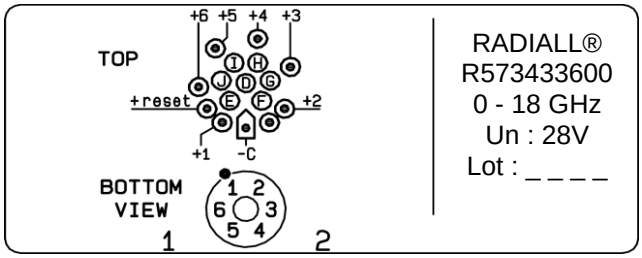
DRAWING



Voltage	RF Continuity	Ind.
-C +RESET	All ports open	- -
-C +1	IN ↔ 1	D.E
-C +2	IN ↔ 2	D.F
-C +3	IN ↔ 3	D.G
-C +4	IN ↔ 4	D.H
-C +5	IN ↔ 5	D.I
-C +6	IN ↔ 6	D.J

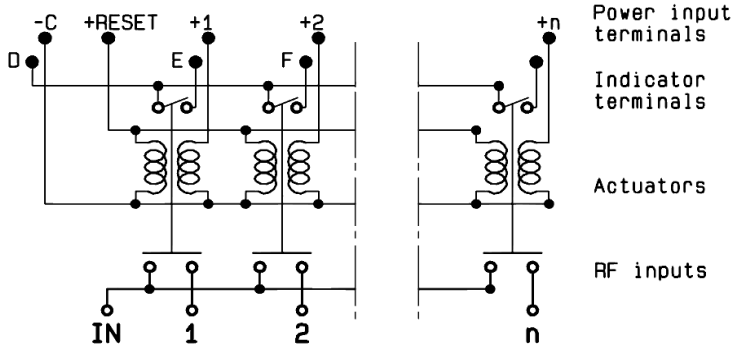


LABEL



General tolerances : ±0.5 mm

SCHEMATIC DIAGRAM



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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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