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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Dow-Key Microwave 401A-4208-1* at our website: *Click HERE*

DowKey® Microwave CORPORATION

C	M	A	S
Commercial	Military	Avionics	Space



RF Characteristics

Frequency GHz	VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
0-1	1.10	85	0.10
1-4	1.15	80	0.15
4-8	1.20	70	0.20
8-12	1.30	65	0.30
12-18	1.35	60	0.35
*18-26.5	1.50	55	0.50

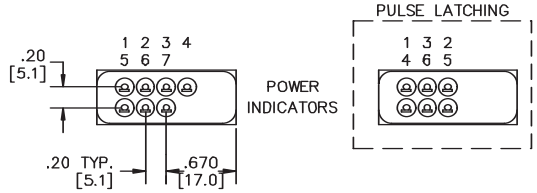
** "K" option only. Ex: 401K-3208*
Note: Typical performance dependent on selected options

401 Series SPDT Latching,SMA

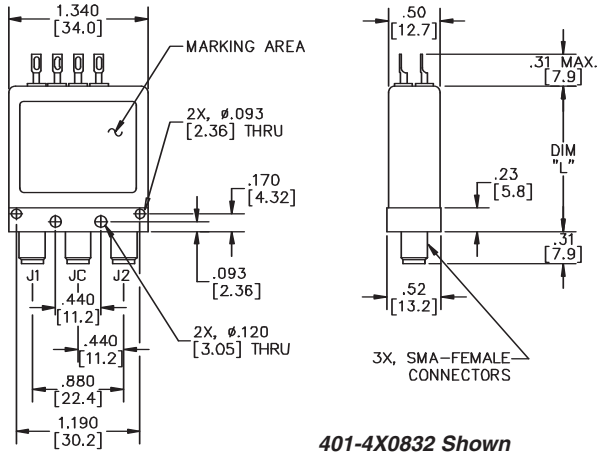
Specifications

Operating Voltage:
(across temperature range)
12 Vdc (11-14 Vdc)
28 Vdc (24-32 Vdc)
Coil Current (max @ nom.Vdc & 20°C):
12 Vdc 230 mA
28 Vdc 120 mA
Switching Time:
15 mS maximum
Operating Temperature:
-25ºC to +65ºC (Standard)
-55ºC to +85ºC (Extended "T" Option)
Mechanical Life, Cycles:
1,000,000 minimum
Vibration, Operating:
10G RMS, 20-2000 Hz
Mechanical Shock, Non-Operating:
50G, 1/2 Sine, 11mS
Nominal Weight:
2.5 oz., (71g.)

Mechanical



DIM "L" (MAX)	MODEL	ELEC. SCHEM.
1.40[35.6]	401-3X08	3
1.40[35.6]	401-3X0832	3
1.80[45.7]	401-4X08	4
1.80[45.7]	401-4X0832	4
1.80[45.7]	401-4X0802A	5
1.80[45.7]	401-4X0832A	5



401-4X0832 Shown

For Electrical Schematic see page # 1-5

Part Number Selection

401 [J] - [4] [2] [08] [02] [A]

Special Options
A = High Power
I = Immersion Seal
J = 'D' Connector
K = 26.5 GHz
M = 5mS
R = (+) Com
S = Epoxy Seal
T = -55°C to + 85°C

Actuator
3 = Pulse Latching
4 = Latching Self Cutoff
7 = Pulse Latching with Suppression Diodes

Coil Voltage
2 = 12Vdc
3 = 28Vdc
7 = 20Vdc
8 = 24Vdc
9 = 15Vdc

Connectors
08 = SMA Female
19 = Pins, PC Board Mount

Indicators
02 = No Indicators
32 = Indicators

Circuit Options
A = TTL High
L = TTL Low

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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.

Learn more!

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

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

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

ARTISAN® TECHNOLOGY GROUP