AYZ Series Miniature Slide Switches



Features/Benefits

- Low profile
- Single & double pole models
- Double & triple throw models
- RoHS compatible

Typical Applications

- Computer peripherals & network products
- Telecommunication products
- Test & measurement equipment

Specifications

MAX. SWITCHING POWER: 1.2 VA MAX. SWITCHING VOLTAGE: 12 VDC MAX. SWITCHING CURRENT: 100 mA MECHANICAL LIFE: 10,000 operations. CONTACT RESISTANCE: <80m Ω INSULATION RESISTANCE: >10 $^8\Omega$

DIELECTRIC STRENGTH: 0.1 kV at 50 Hz/1 min.

OPERATING TEMPERATURE: -10°C to +60°C

PACKAGING: Tape & reel, see page I-47.

Materials

HOUSING: Glass filled PPS (UL 94V-0).

ACTUATOR: Glass filled nylon 6/6 (UL 94V-0), except options ending

in C which are glass filled nylon 4/6 (UL94V-0).

COVER: Nickel silver.

MOVABLE CONTACT: Copper alloy, silver plated.

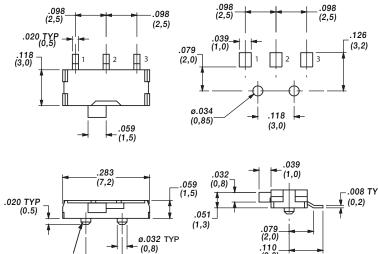
FIXED CONTACT: Brass, silver plated. CONTACT SPRING: Contact bronze.

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

How To Order

Complete part numbers for AYZ Series Miniature Slide Switches are shown on pages I-46 through I-48.

PC MOUNTING



	0011111
	SCHEMA
.008 TYP	
	SPDT

			SWITCH FUNCTION		
			POS.1	POS.2	
PART NUMBER	RoHS Compliant	RoHS Compatible	1	_	
AYZ0102AGRLC	YES	YES	ON	ON	
CONN. TERMINALS			1-2	2-3	
SCHEMATIC			0 (1) (2)	3	
SPDT					

SWITCH SHOWN IN POSITION 1



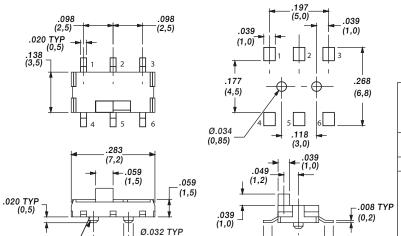
Dimensions are shown: Inch (mm) Specifications and dimensions subject to change



.008 x 45° (0,2) CHAMFER

AYZ Series Miniature Slide Switches



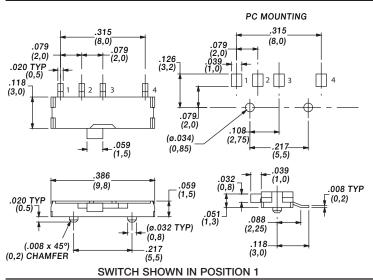


PC MOUNTING

(4,5)

.236 (6,0)

			SWITCH FUNCTION		
			POS.1	POS.2	
PART NUMBER	RoHS Compliant	RoHS Compatible	1	4	
AYZ0202AGRLC	YES	YES	ON	ON	
CONN. TERMINALS			1-2,4-5	2-3,5-6	
SCHEMATIC			① ②	3 3	
DPDT			4	[



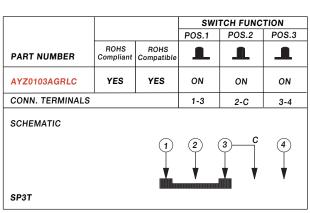
(0,8)

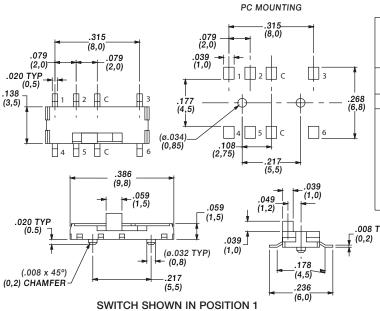
.118

(3,0) SWITCH SHOWN IN POSITION 1

.008 X 45°

(0,2) CHAMFER





			SWITCH FUNCTION		
			POS.1	POS.2	POS.3
PART NUMBER	ROHS Compliant	ROHS Compatible	4	4	1
AYZ0203AGRLC	YES	YES	ON	ON	ON
CONN. TERMINALS			1-C,4-C	2-C,5-C	3-C,6-C
SCHEMATIC			1 2	© V	③ ▼
DP3T			4 5	Ğ	6

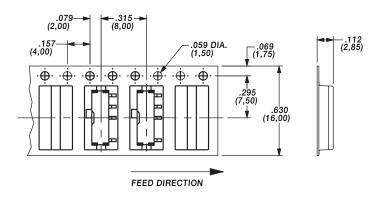
Third Angle Projection

Dimensions are shown: Inches (mm) Specifications and dimensions subject to change



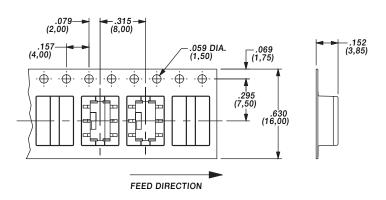
For part number AYZ0103AGRLC

Quantity per reel 4000



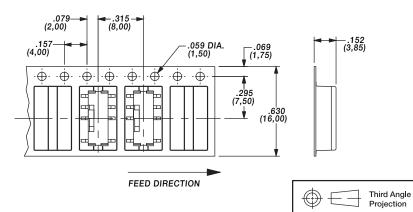
For part number AYZ0202AGRLC

Quantity per reel 3000



For part number AYZ0203AGRLC

Quantity per reel 3000





Dimensions are shown: Inch (mm) Specifications and dimensions subject to change