

AS Series *Space-Saver/Slide Switches/Gold Contacts Standard*

MATERIAL SPECIFICATIONS:

Contacts.....Gold over nickel
 Frame Material.....Nickel over copper alloy
 Case MaterialThermoplastic UL 94V0
 Actuator Material.....Thermoplastic
 Terminals/Fixed Contacts:.....Gold over nickel
 Terminal Seal.....Epoxy

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating0.4 VA Max. @ 20 VDC or peak AC
 Initial Contact Resistance.....50 Millohms max.
 Contact Timing.....Break before make
 Insulation Resistance1,000 Megohms min. @ 500 VDC
 Dielectric Strength500 VAC
 Actuation Force.....70 to 500 Grams
 Life Expectancy10,000 Cycles

ENVIRONMENTAL SPECIFICATIONS:

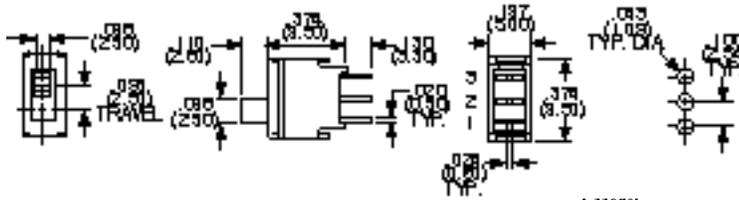
Operating Temperature.....-4°F to +176°F (-20°C to +80°)
 Storage Temperature.....-40°F to +176°F (-40°C to +80°C)
 Solder Heat ResistanceMIL-STD-202, Method 210

NOTICE: Space saver DPDT action in a single pole case size.

1 POLE



AS1DGPC

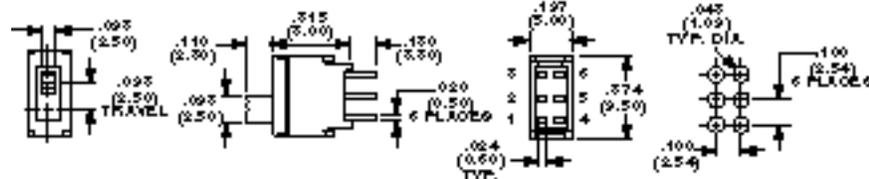


Model	Circuit Function				Contact Type
Terminals Connected		1-2		2-3	
AS1DGPC	SPDT	On	None	On	Gold
AS1EGPC	SPDT	On	None	On	Gold

2 POLE



AS2EGPC

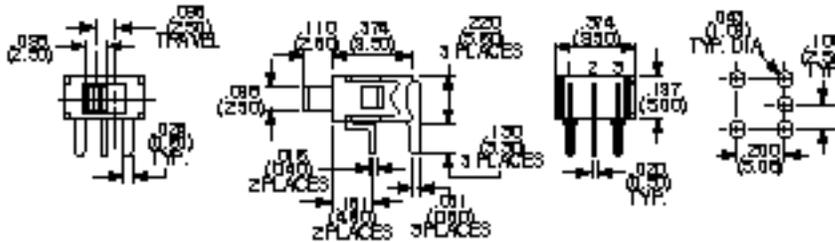


Model	Circuit Function				Contact Type
Terminals Connected		1-2, 4-5		2-3, 5-6	
AS2DPC	DPDT	On	None	On	Gold
AS2EGPC	DPDT	On	Off	On	Gold

1 POLE



AS1DGRA

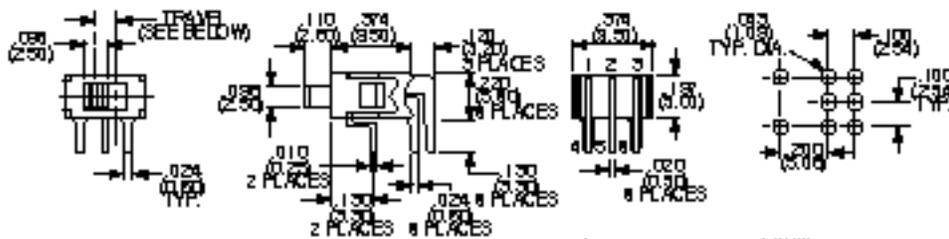


Model	Circuit Function				Contact Type
Terminals Connected		1-2,		2-3,	
AS1DGRA	SPDT	On	None	On	Gold

2 POLE



AS2EGRA



Model	Circuit Function	Travel				Contact Type
Terminals Connected			1-2, 4-5		2-3, 5-6	
AS2DGRA	DPDT	.100	On	None	On	Gold
AS2EGRA	DPDT	.150	On	Off	On	Gold