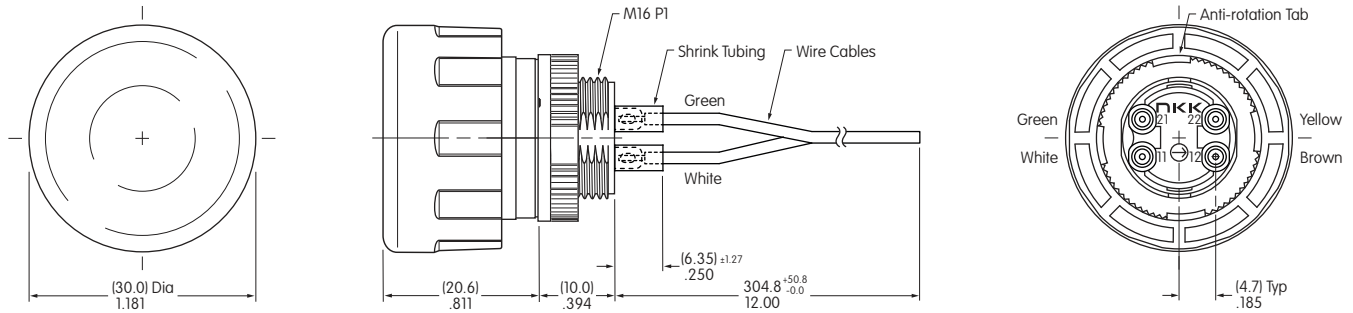


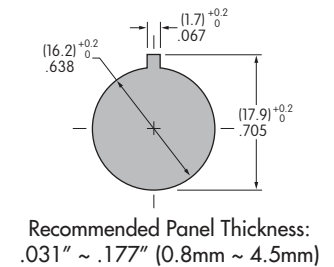
FF0126BBCEEAO1-WL



DOUBLE POLE SOLDER LUG

Base Switch	Pole & Throw	Plunger Position		Connected Terminals		Throw & Switch Schematics
		Normal	Down	Normal	Down	
FF0126BBCEEAO1	DPST	ON	OFF	11-12 21-22	OPEN	Note: Terminal numbers are on the switch. DPST NC

PANEL CUTOUT



Wiring

Number of Wires	Terminal 11	Terminal 12	Terminal 21	Terminal 22
4	White	Brown	Green	Yellow

Wire Specifications

UL1007/UL1569 PVC	Temperature: +80°C and +105°C (+176°F and +221°F)
Voltage: 300V	
22 AWG Stranded	Stripped Wire Ends .142" (3.6mm)

Base Switch Specifications

Electrical Capacity

Resistive Load: 0.5A @ 24V DC

Other Ratings

Rated Insulation Voltage:	36V DC
Impulse Withstand Voltage:	2.5kV
Contact Resistance:	50 milliohms maximum
Insulation Resistance:	100 megohms minimum @ 500V DC
Mechanical Life:	100,000 operations minimum
Electrical Life:	100,000 operations minimum
Operating Force:	Push to lock 10.8N; Pull to reset 8.5N; Turn to reset 0.13N*m
Minimum Direct Operating Force:	15N
Short Circuit Protection:	gG10A
Conditional Short Circuit Current:	1000A
Minimum Positive Opening Travel:	.118" (3.0mm)
Total Travel:	.177" (4.5mm)
Operation Frequency:	10 times per minute
Overvoltage Category:	II

Materials & Finishes

Actuator:	Glass fiber reinforced polyester (PBT)
Housing:	Glass fiber reinforced polyamide
Movable Contacts:	Silver alloy copper with gold plating
Stationary Contacts:	Silver alloy copper with gold plating
Terminals:	Brass with tin plating

Environmental Data

Operating Temperature Range:	-25°C ~ +60°C (-13°F ~ +140°F)
Storage Temperature Range:	-45°C ~ +80°C (-49°F ~ +176°F)
Humidity:	90 ~ 95% humidity for 240 hours @ +40°C (+104°F)
Vibration:	10 ~ 500Hz, amplitude 0.35mm. Acceleration 50m/s ²
Shock:	Durability: 1,000m/s ² ; Malfunction: 150m/s ²
Pollution Degree:	3
Sealing:	Meets IP65 of IEC 60529 Standards at front panel

Installation

Mounting Torque:	785mN*m
Soldering Time & Temperature:	Manual Soldering: 390°C max for 4 seconds max, 2 cycles

RoHS Compliant:



Standards & Certifications



UL, C-UL (UL508)



EN 60947-5-1, EN 60947-5-5



Optional Accessories Available: Protective Guard, Nameplates With or Without Legends, and Socket Wrench. Contact NKK Switches Sales Dept.