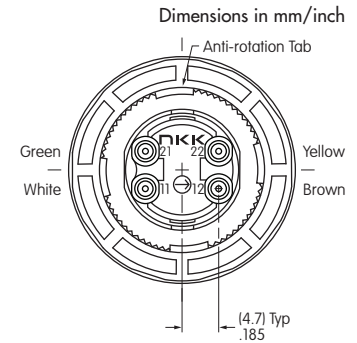
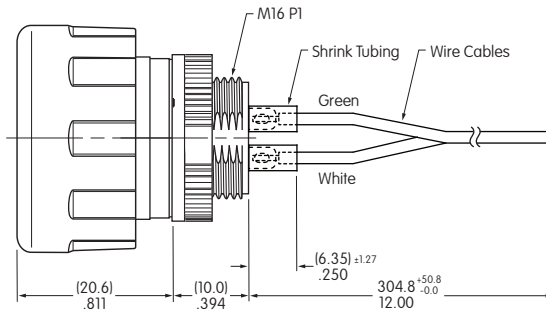
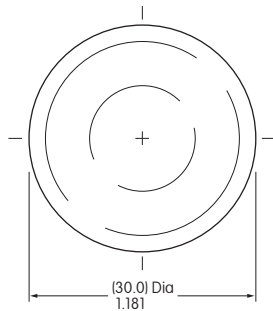


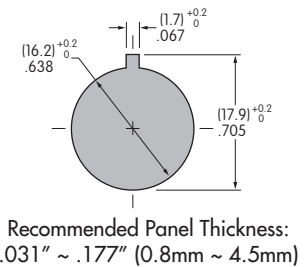
FF0126BBCEEA01-WL



DOUBLE POLE SOLDER LUG

PANEL CUTOUT

Base Switch	Pole & Throw	Plunger Position		Connected Terminals		Throw & Switch Schematics
		Normal	Down	Normal	Down	
FF0126BBCEEA01	DPST	ON	OFF	11-12 21-22	OPEN	DPST NC Note: Terminal numbers are on the switch.



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/s²
 Shock: Durability: 1,000m/s²; Malfunction: 150m/s²
 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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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