

# SEALED Tini-QG® MINI XLR

NEW PRODUCT BULLETIN 624

## FEATURES & BENEFITS

- Sealed to IP66 when mated.
- Sealed to IP65 unmated (panel only)
- Intuitive pushbutton latching mechanism
- Available in 3 thru 8 contacts as cable end, cable-to-cable, and panel mount
- Front mount panel sits flush, protecting the connector from physical impact.
- Rated to withstand a minimum of 5,000 insert/ withdrawal cycles in 3-5 pin versions (2,000 cycles 6-8 pins)
- Can be mated with unsealed Mini XLR (IP rating does not apply)

## APPLICATIONS

- Audio such as wireless bodypacks or video camera audio connections
- Medical Instrumentation and compact data collection
- Harsh environment connector requirements

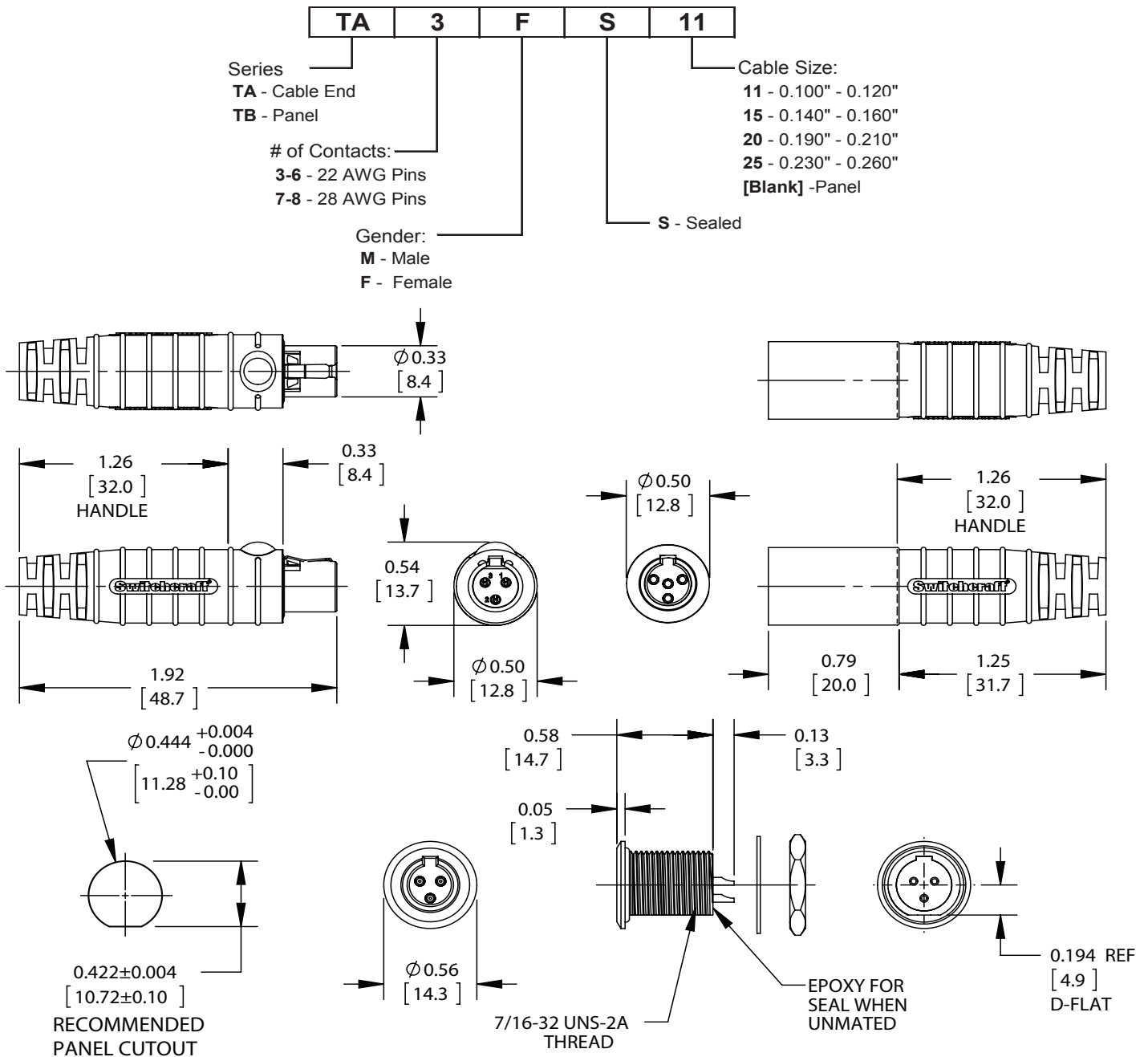


# Switchcraft®



# SEALED Tini-QG® MINI XLR

## NEW PRODUCT BULLETIN 624



1. Product is Rated IP-66 Mated (Panel is IP-65 Unmated)

2. Product is RoHS Compliant

3. MATERIALS - CABLE END:

- Housing - Copper Alloy, Nickel Plated
- Pin Contacts - Copper Alloy, Silver Plated
- Pin Insulator - Rigid Thermoplastic, Dark Brown
- Cable Clamp - Steel, Tin Plated
- Button Seal Boot - Thermoplastic Rubber, Black
- Insert Molded Handle - Thermoplastic Rubber Over Rigid Thermoplastic, Black
- Latch Button (Female Only) - Rigid Thermoplastic, Black
- Latch Spring (Female Only) - Copper Alloy, Nickel Plated

4. MATERIALS - PANEL MOUNT:

- Housing - Copper Alloy, Nickel Plated
- Pin Contacts - Copper Alloy, Silver Plated
- Pin Insulator - Thermoplastic, Black
- Hex Nut - Brass, Nickel Plated
- Washer - Steel, Nickel Plated
- O-Ring Gasket - Thermoplastic Rubber, Black

5. Contact Resistance: 0.010 Ohms Maximum

6. Current Rating: 3-4 Contacts: 5A, 125V AC  
 5 Contacts: 4A, 125V AC  
 6-8 Contacts: 1.5A, 125V AC  
 (30°C Temp Rise Maximum, Current Carry Only)

7. Dimensions in Inches [MM]

