



# Paige<sup>®</sup> SPEC

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P7372D - Rev 3

## IDEAL<sup>®</sup> WeatherProof<sup>™</sup> and UnderGround<sup>™</sup> Wire Nut<sup>®</sup>



### 1.0 SCOPE: 1.1

This family of silicone-filled wire connectors was specifically designed for use in professionally installed irrigation control and landscape lighting systems. These connectors provide a secure electrical connection for two or more pre-stripped copper wires and seal the connection for use in damp/wet locations or direct bury applications. Connected and protected in one easy, time-saving process.

### 2.0 2.0 FEATURES:

#### 2.1

#### **Sealing Protection:**

Pre-filled with 100% silicone sealant. Protects against the harsh, damaging effects of moisture and corrosion. Provides a high-reliability electrical connection.

#### 2.2

#### **Agency Approvals:**

Each of these products is UL Listed and CSA certified. These products are designed to exceed the rigorous test standards of UL486D as a Sealed Wire Connector System.

#### 2.3

#### **Product Line:**

The WeatherProof<sup>™</sup> line is intended for use in direct burial or temporary submersion. The UnderGround<sup>™</sup> line can be installed below-grade in direct bury applications with continuous submersion up to 2' deep.

#### 2.4

#### **Electrical Connection:**

The expanding square-wire spring provides fast secure connections. Easy installation saves time, improves productivity and reduces installed labor costs. Rated 600 volts max. (1,000 volts signs and fixtures).

### 2.5

#### **Shell Design:**

Swept-wing design provides improved leverage and increased torque, making it easy on the fingers when installing many connections over a short period of time.

### 2.6

#### **Hex-Top:**

This integrated feature allows the use of a hand applied nut-driver or cordless-drill driver to install connectors quickly and efficiently.

### 2.7

#### **Impact Resistant:**

A tough thermoplastic shell provides exceptional durability and protects the connection from impact as well as the damaging effects of harmful UV rays.

### 2.8

#### **Wide Wire Range:**

Complete line covers a wide range of popular combinations and wire sizes, from 22 to 6 AWG (0.34 to 16 mm<sup>2</sup>.) Three WeatherProof<sup>™</sup> models and two UnderGround<sup>™</sup> models help reduce inventory and SKUs.

### 2.9

#### **Made in the U.S.A. by IDEAL INDUSTRIES:**

Exceptional performance, quality and value from a name you can trust. IDEAL is the number one brand of connectors in the electrical industry.



### 3.0 ORDERING INFORMATION AND CROSS-REFERENCE GUIDE:

#### WeatherProof™ Wire Connectors:

		Part Numbers and Description											
													
		Gray/Orange				Gray/Red				Gray/Dark Blue			
Wire Range	AWG	22-14				18-8				16-6			
	mm <sup>2</sup>	0.34 to 2.5				0.75 to 10				1.5 to 16			
Replaces King		Black/White, Gray/Gray, Aqua/Orange, Blue/Blue				Black/Gray, Aqua/Red, Tan				Black/Blue, Aqua/Blue			
Packaging Details		Pack	Case Qty	Paige #	Ideal #	Pack	Case Qty	Paige #	Ideal #	Pack	Case Qty	Paige #	Ideal #
		Card of 25	125	270i61B	30 - 1161	Card of 20	100	270i62B	30 - 1162	Card of 15	75	270i63B	30 - 1163
		Jar of 150	900	270i61J	30 - 1261J	Jar of 100	600	270i62J	30 - 1262J	Jar of 50	300	270i63J	30 - 1263J
		Box of 1000	1,000	270i61D	30 - 1361	Box of 1000	1,000	270i62D	30 - 1362	Box of 1000	1,000	270i63D	30 - 1363

#### Underground™ Wire Connectors:

		Part Numbers and Description							
									
		Gray/Blue				Gray/Dark Blue			
Wire Range	AWG	20-10				18-8			
	mm <sup>2</sup>	0.5 to 6.0				0.75 to 10			
Replaces King		King 4 Yellow				King 5 Red, King 6 Blue, King 6 Yellow			
Packaging Details		Pack	Case Qty	Paige #	Ideal #	Pack	Case Qty	Paige #	Ideal #
		Card of 25	125	270i60B1	30 - 1160	Box of 50	50	270i64C	30 - 1264
		Box of 100	100	270i60C	30 - 1260	Box of 100	1,000	270i64D	30 - 1364
		Box of 1000	1,000	270i60D	30 - 1360				

