

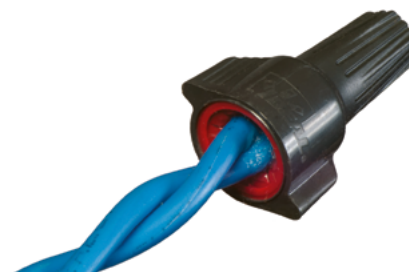


Paige[®] SPEC

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P7372D - Rev 4

IDEAL[®] WeatherProof[™] and UnderGround[™] Wire Nut[®]



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. The UnderGround connectors feature a long skirt for superior moisture resistance.

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:
Listed under UL standard UL 486G (Sealed Twist-On Connecting Devices.)

2.3 Applications:
For installations of irrigation systems and lighting systems (operating at 30 volts or less) in dry locations, damp locations, wet locations, below grade, or above grade. Do not use for Decoder/2-Wire systems.

2.4 Product Line:
The WeatherProof[™] line is intended for use in direct burial or temporary submersion. The UnderGround[™] line can be installed below-grade in direct bury applications with continuous submersion up to 2' deep.

2.5

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).

2.6

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.

2.7

Hex-Top:

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

2.8

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.

2.9

Wide Wire Range:

Complete line covers a wide range of popular combinations and wire sizes, from 22 to 6 AWG (0.34 to 16 mm².) Three WeatherProof[™] models and three UnderGround[™] models help reduce inventory and SKUs.




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.






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 ²	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				Gray/Dark Blue			
Wire Range	AWG	20-10				18-8				14-6			
	mm ²	0.5 to 6.0				0.75 to 10				2.5 to 16			
Replaces King		King 4 Yellow				King 5 Red, King 6 Blue, King 6 Yellow				King 9 Blue			
Packaging Details		Pack	Case Qty	Paige #	Ideal #	Pack	Case Qty	Paige #	Ideal #	Pack	Case Qty	Paige #	Ideal #
		Card of 2	10	270i60A	30 - 060	Card of 2	10	270i64A	30 - 064	Card of 2	10	270i66A	30 - 066
		Card of 10	50	270i60B	30 - 760	Card of 10	50	270i64B	30 - 764	Card of 6	30	270i66B	30 - 766
		Box of 100	100	270i60C	30 - 260	Box of 50	50	270i64C	30 - 264	Box of 50	50	270i66C	30 - 266
		Box of 1000	1,000	270i60D	30 - 360	Box of 1000	1,000	270i64D	30 - 364	—	—	—	—

