

# U-Line™ Interchanger 15 and 20 Amp Plugs

## For U-Line™ Receptacles.

These watertight ① plugs also fit NEMA 5-20R or 6-20R receptacles in nonclassified areas. Choice of Aluminum or Thermoplastic Polyester Plug.

### NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D

Class II, Division 1 and 2, Groups F, G

Class III

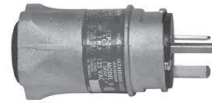
NEMA Type 4, when unmated

### Applications

- U-Line™ Interchanger ECP plug: suitable for use in such areas as refineries, petrochemical plants, and other areas subject to where ignitable gases are present.
- NCP Plug: ideal where moisture or corrosion is a constant problem, such as production facilities on marine platforms, and pipeline transportation facilities.
- Ideal for use with the following Appleton™ receptacles:
  - U-Line™ Factory Sealed 20 Amp Receptacles
  - U-Line™ 20 Amp Portable Receptacle with GFCI
  - U-Line™ 20 Amp ECH/ECHT Panel Mounting Receptacles
  - U-Line™ Contender™ Factory Sealed 20 Amp Receptacles
  - U-Line™ N1 Series 20 Amp Receptacles
  - U-Line™ N2 Factory Sealed 20 Amp Receptacles
  - U-Line™ ECS Factory Sealed 15 and 20 Amp Receptacles
  - U-Line™ ECCL/ECC Factory Sealed 20 Amp Cable Connectors

### Features

- **Watertight.** Helping to reduce the risks of power outages, and damage to vital equipment, this solution protects against ingress of water, even when the plug is not mated, eliminating the risk of short circuits in receptacles and equipment due to damaged plugs.
- **Easy to Wire.** Dependable in virtually any environment or weather condition, this easy-to-wire solution offers large easy to access terminals, and standard size combination screws to eliminate the need for special tools.
- Unique blade-type, brass contacts exert constant pressure along entire contact surface and provide superior electrical contact.



ECP Aluminum Plug



NCP Thermoplastic Polyester Plug

- Insulators provide superior dielectric and mechanical strength and lowest arc tracking.
- Longer plug housing for better gripping and easier plug insertion and withdrawal.
- Plugs fits any standard non-explosionproof receptacle (NEMA 5-20R, or 6-20R) as well as U-Line™ explosionproof receptacles.
- ECP plug: a twist of the plug produces audible "click" to indicate fast make and break of built-in switch contacts. Twisting plug locks it in place and cannot be accidentally pulled out.
- NCP plug: special neoprene watertight plug bushing accommodates flexible cord ranging from .538" to .639" diameter.

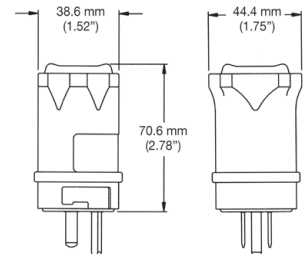
### Standard Materials

- ECP plug: copperfree (less than 4/10ths of 1%) aluminum
- NCP plug: 30% glass-reinforced thermoplastic polyester

APPLETON™

PLUGS AND RECEPTACLES: NEC/CEC HAZARDOUS LOCATION

NEMA Plug Configurations					Catalog Number		Dimensions in Millimeters (Inches)
Amp	Wire/Pole	5-15P	5-20P	6-20P	125 Vac	250 Vac	
<b>U-Line™ Interchanger ECP Aluminum Plug</b>							
15	2W, 3P				.538 to .639	<b>ECP-1523</b>	—
20	2W, 3P				.538 to .639	<b>ECP-2023</b>	—
20	2W, 3P					—	<b>ECP-20232</b>
<b>U-Line™ Interchanger NCP Thermoplastic Polyester Plug</b>							
15	2W, 3P				.538 to .639	<b>NCP-1523</b>	—
20	2W, 3P				.538 to .639	<b>NCP-2023</b>	—
20	2W, 3P					—	<b>NCP-20232</b>



① Watertight when unmated.