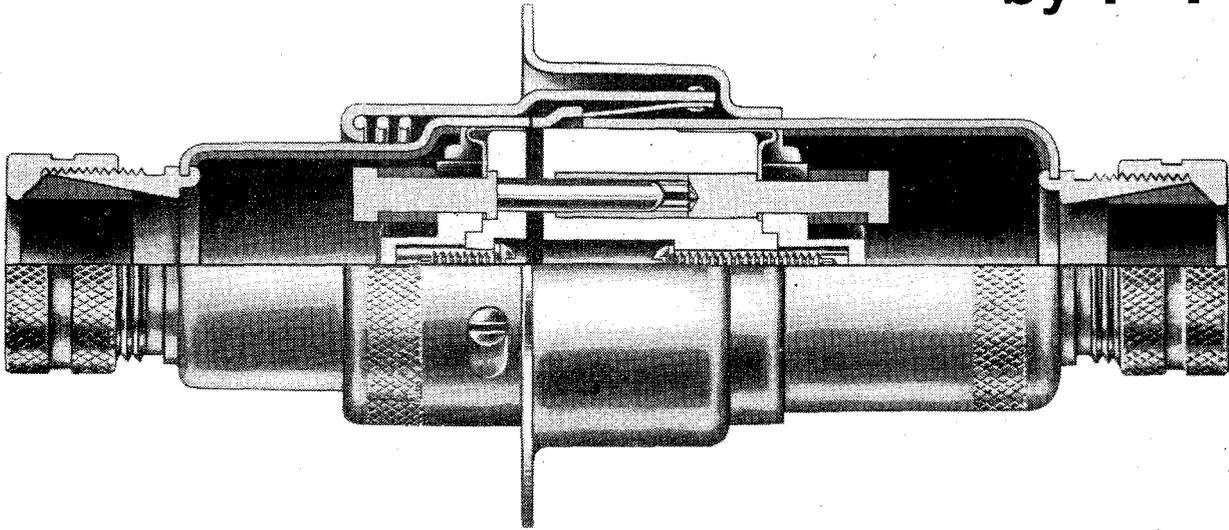


A Division of Brand-Rex Company  
**Better connectors. By design.**

# TRIPLOC CONNECTORS for NORMAL LOCATIONS by PYLE



**TRIPLOC PLUG HARDWARE:** Construction is rugged and durable, being manufactured of rust-proofed steel. This material resists corrosion, wear, and damage, for superior "extended service life." Standard plugs and cord connectors are equipped with cord grips, which are available with different size grommets to provide strain relief for cables or cords of varying diameter. To further augment TRIPLOC's strain relief capability, plug shell hardware is available with mechanical clamp nuts or basket weave grips. To afford a complete line, "tapped for conduit" shells are standard items, and allow TRIPLOC plugs to be used with flexible metallic, and non metallic conduit. All plugs are of full skirted construction to guard and protect the contacts. This type of construction is required by O.S.H.A. for "attachment plugs at construction sites", also by N.F.P.A. in their standard number 79 for metal working machine tools. The spring loaded locking feature allows TRIPLOC connectors to be easily mated by simply pushing the plug in. To disconnect TRIPLOC connectors the plug is rotated slightly in a counter clockwise direction to release the locking mechanism. This feature provides a positive safeguard against accidental disconnection, etc. Plugs with the Automatic Release feature are available. Release is effected when excessive tension (10-15 lbs.) is encountered so that the cord will not be broken or pulled out of the plug.

**TRIPLOC RECEPTACLES:** Are constructed of rust-proofed ferrous alloy and steel, and have the same qualities of durability, and corrosion resistance, as

TRIPLOC plugs. Receptacles are available in configurations for flush, surface, FS box, round box, inline, and other applications. The broad TRIPLOC line gives complete versatility for installation requirements.

**TRIPLOC CONTACT UNITS:** Are made in configurations from one (1) to 12 poles for both power and control applications. Contact units are "reversible", and of a standard size and shape to fit in any specific plug shell, or receptacle housing. This universal design permits thousands of plug and receptacle assembly combinations. *All mating male (fuseless) and female contact units are reversible in housings.* Plugs cannot be inserted incorrectly, nor can they be inserted in any receptacle having a different number of poles. Polarity is maintained by unsymmetrical spacing of the contacts and a key way in the contact unit insulation. Female contact units have the contacts surrounded by the insulation while corresponding male contacts project beyond the face of the insulation, but are guarded by the plug shell. The reversible service feature allows the recessed female contacts to be on the line side, so that the live parts of the insert are protected by the insulation. Contact insulation is molded phenolic with high tensile and dielectric strength, dimensional stability, and temperature limits in excess of normal application requirements. Other insulating materials can be furnished to meet unusual application requirements such as high temperatures, resistance to fungus growth and abnormal contaminating conditions.

Certain 2, 3, and 4 pole inserts are listed by U.L. The Canadian Standards Association listing is also available in certain configurations — consult factory.

# PYLE CONTROL CONNECTORS FOR NORMAL LOCATIONS

## Triploc Plugs

### APPLICATIONS

This catalog for Triploc Control Connectors is designed to save you time locating the precise connector for your application.

Pyle Control Connectors for normal locations will serve you reliably in such applications as:

#### INDUSTRIAL MACHINERY

- Production
- Processing
- Machine tools
- Conveyor controls

#### LIGHTING AND SOUND DISTRIBUTION

#### OFF ROAD VEHICLE CONTROLS

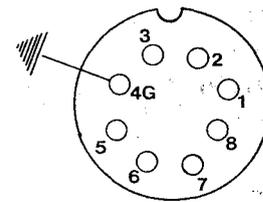
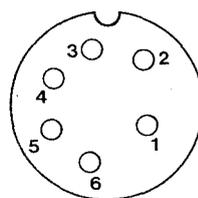
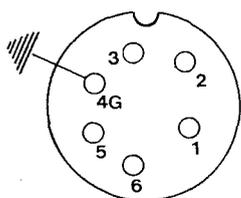
Circuit	Contact Amp Rating	Cord Dia.	Nut		Con. Size	Conduit Thread
			Compression Nut	Mechanical Nut		
5 Pole 6 Wire **	16	.625 - .750	APD-610621-G	APD-610621-GM	1/2	APC-110621-G
		.750 - .875	APD-710621-G	APD-710621-GM	3/4	APC-210621-G
		.875 - 1.000	APD-810621-G	APD-810621-GM	1	APC-310621-G
6 Pole 6 Wire **	16	.625 - .750	APD-610621	APD-610621-M	1/2	APC-110621
		.750 - .875	APD-710621	APD-710621-M	3/4	APC-210621
		.875 - 1.000	APD-810621	APD-810621-M	1	APC-310621
7 Pole 8 Wire **	14	.625 - .750	APD-610821-G	APD-610821-GM	1/2	APC-110821-G
		.750 - .875	APD-710821-G	APD-710821-GM	3/4	APC-210821-G
		.875 - 1.000	APD-810821-G	APD-810821-GM	1	APC-310821-G
8 Pole 8 Wire **	14	.625 - .750	APD-610821	APD-610821-M	1/2	APC-110821
		.750 - .875	APD-710821	APD-710821-M	3/4	APC-210821
		.875 - 1.000	APD-810821	APD-810821-M	1	APC-310821
11 Pole 12 Wire **	14	.750 - .875	APD-7101221-G	APD-7101221-GM	1/2	APC-1101221-G
		.875 - 1.000	APD-8101221-G	APD-8101221-GM	3/4	APC-2101221-G
					1	APC-3101221-G
12 Pole 12 Wire **	14	.750 - .875	APD-7101221	APD-7101221-M	1/2	APC-1101221
		.875 - 1.000	APD-8101221	APD-8101221-M	3/4	APC-2101221
					1	APC-3101221
Housing only less contact unit	-	.625 - .750	APD-2006	APD-2006-M	1/2	APC-2001
	-	.750 - .875	APD-2007	APD-2007-M	3/4	APC-2002
	-	.875 - 1.000	APD-2008	APD-2008-M	1	APC-2003

\* Circuit Breaking Rating - 14 Amp at 460 VAC - 5 Amp at 125 V.D.C. 1.5 Amp at 250 V.D.C.

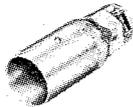
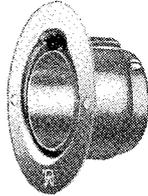
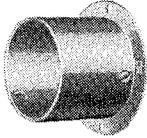
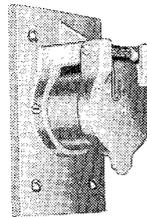
\*\* Complete catalog numbers shown are with solder terminals. If crimp well units are required, consult factory.

#### CONTACT UNITS ONLY LESS HOUSING

	5 POLE 6 WIRE	6 POLE 6 WIRE	7 POLE 8 WIRE
MALE	AP-610-G	AP-610	AP-810-G
FEMALE	AR-610-G	AR-610	AR-810-G



## Triploc Receptacles

							
Conduit Thread	Cord Dia.	Compression Nut	Mechanical Nut	Panel Flush	Panel Surface	Box Mount Sur.	Box Mount Flush
ARDC-110621-G ARDC-210621-G ARDC-310621-G	.625 - .750 .750 - .875 .875 - 1.000	ARD-610621-G ARD-710621-G ARD-810621-G	ARD-610621-GM ARD-710621-GM ARD-810621-GM	ARPF-110621-G	ARN-10621-G	XRR-10621-G	XRF-10621-G
ARDC-110621 ARDC-210621 ARDC-310621	.625 - .750 .750 - .875 .875 - 1.000	ARD-610621 ARD-710621 ARD-810621	ARD-610621-M ARD-710621-M ARD-810621-M	ARPF-110621	ARN-10621	XRR-10621	XRF-10621
ARDC-110821-G ARDC-210821-G ARDC-310821-G	.625 - .750 .750 - .875 .875 - 1.000	ARD-610821-G ARD-710821-G ARD-810821-G	ARD-610821-GM ARD-710821-GM ARD-810821-GM	ARPF-110821-G	ARN-10821-G	XRR-10821-G	XRF-10821-G
ARDC-110821 ARDC-210821 ARDC-310821	.625 - .750 .750 - .875 .875 - 1.000	ARD-610821 ARD-710821 ARD-810821	ARD-610821-M ARD-710821-M ARD-810821-M	ARPF-110821	ARN-10821	XRR-10821	XRF-10821
ARDC-1101221-G ARDC-2101221-G ARDC-3101221-G	.750 - .875 .875 - 1.000	ARD-7101221-G ARD-8101221-G	ARD-7101221-GM ARD-8101221-GM	ARPF-1101221-G	ARN-101221-G	XRR-101221-G	XRF-101221-G
ARDC-1101221 ARDC-2101221 ARDC-3101221	.750 - .875 .875 - 1.000	ARD-7101221 ARD-8101221	ARD-7101221-M ARD-8101221-M	<del>ARPF-1101221</del> <del>ARPF-110221</del>	ARN-101221	XRR-101221	XRF-101221
ARDC-2001 ARDC-2002 ARDC-2003	.625 - .750 .750 - .875 .875 - 1.000	ARD-2006 ARD-2007 ARD-2008	ARD-2006-M ARD-2007-M ARD-2008-M	ARPF-2010	ARN-2000	XRR-2000	XRF-2000

NOTE: For control connectors beyond 12 contacts, see Environmental Location Control Connectors - Bulletin E-100B

8 POLE 8 WIRE

11 POLE 12 WIRE

12 POLE 12 WIRE

BOX FOR XRR-2000  
& XRF-2000

AP-810

AP-1210-G

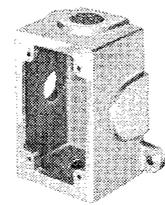
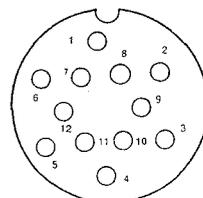
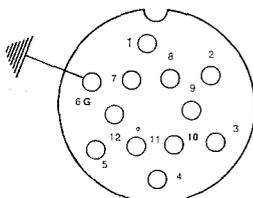
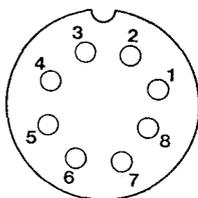
AP-1210

AR-810

AR-1210-G

AR-1210

ARR-2



# PYLE POWER CONNECTORS FOR NORMAL LOCATIONS

## Triploc Plugs

### APPLICATIONS

This catalog for Triploc Power Connectors is designed to save you time locating the precise connector for your application.

Pyle Power Connectors for normal locations will serve you reliably in such applications as:

#### INDUSTRIAL MACHINERY

- Production
- Processing
- Welding
- Conveyors

#### STANDBY POWER SYSTEMS

- Portable & Stationary

#### FURNACES and OVENS

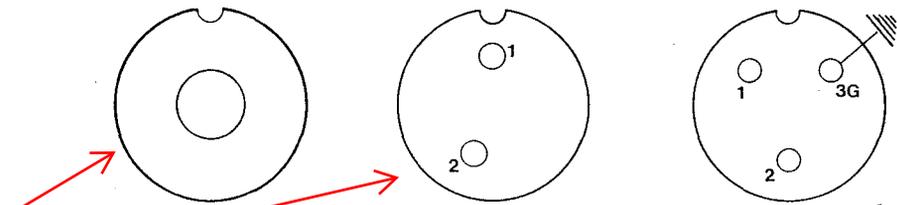
#### HEATING and LIGHTING

Circuit	Amp * Rating	Cord Dia.	Images		Size	Conduit Thread
			Compression Nut	Mechanical Nut		
2 Pole 2 Wire **	*	.375 - .500 .500 - .625 .625 - .750	APD-421221 APD-521221 APD-621221	APD-421221-M APD-521221-M APD-621221-M	1/2 3/4 1	APC-121221 APC-221221 APC-321221
2 Pole 3 Wire **	*	.375 - .500 .500 - .625 .625 - .750	APD-420321-G APD-520321-G APD-620321-G	APD-420321-GM APD-520321-GM APD-620321-GM	1/2 3/4 1	APC-120321-G APC-220321-G APC-320321-G
3 Pole 3 Wire **	*	.375 - .500 .500 - .625 .625 - .750	APD-420321 APD-520321 APD-620321	APD-420321-M APD-520321-M APD-620321-M	1/2 3/4 1	APC-120321 APC-220321 APC-320321
3 Pole 4 Wire **	*	.375 - .500 .500 - .625 .625 - .750	APD-420421-G APD-520421-G APD-620421-G	APD-420421-GM APD-520421-GM APD-620421-GM	1/2 3/4 1	APC-120421-G APC-220421-G APC-320421-G
4 Pole 4 Wire **	*	.375 - .500 .500 - .625 .625 - .750	APD-420421 APD-520421 APD-620421	APD-420421-M APD-520421-M APD-620421-M	1/2 3/4 1	APC-120421 APC-220421 APC-320421
Housing only less contact unit	*	.250 - .375 .375 - .500 .500 - .625	APD-2003 APD-2004 APD-2005	APD-2003-M APD-2004-M APD-2005-M	1/2 3/4 1	APC-2001 APC-2002 APC-2003

\* Circuit Breaking Rating  
20 Amps at 460 VAC - 30 Amps at 240 VAC - 20 Amps at 250 DC

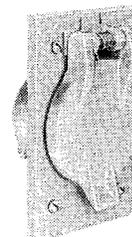
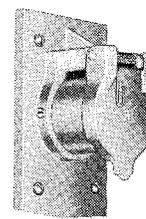
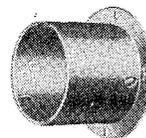
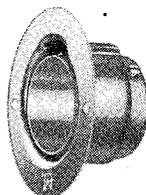
#### CONTACT UNITS ONLY LESS HOUSING

	1 POLE 1 WIRE		2 POLE 2 WIRE		2 POLE 3 WIRE	
	Pressure	Solder	Pressure	Solder	Pressure	Solder
MALE	—	<del>AP-160</del>	<del>AP-221</del>	<del>AP-211</del>	AP-320-G	AP-310-G
FEMALE	—	<del>AR-160</del>	<del>AR-221</del>	<del>AR-211</del>	AR-320-G	AR-310-G



DISCONTINUED

## Triploc Receptacles



Conduit Thread	Cord Dia.	Compression Nut	Mechanical Nut	Panel Flush	Panel Surface	Box Mount Sur.	Box Mount Flush
ARDC-121221 ARDC-221221 ARDC-321221	.375 - .500 .500 - .625 .625 - .750	ARD-421221 ARD-521221 ARD-621221	ARD-421221-M ARD-521221-M ARD-621221-M	ARPF-121221	ARN-21221	XRR-21221	XRF-21221
ARDC-120321-G ARDC-220321-G ARDC-320321-G	.375 - .500 .500 - .625 .625 - .750	ARD-420321-G ARD-520321-G ARD-620321-G	ARD-420321-GM ARD-520321-GM ARD-620321-GM	ARPF-120321-G	ARN-20321-G	XRR-20321-G	XRF-20321-G
ARDC-120321 ARDC-220321 ARDC-320321	.375 - .500 .500 - .625 .625 - .750	ARD-420321 ARD-520321 ARD-620321	ARD-420321-M ARD-520321-M ARD-620321-M	ARPF-120321	ARN-20321	XRR-20321	XRF-20321
ARDC-120421-G ARDC-220421-G ARDC-320421-G	.375 - .500 .500 - .625 .625 - .750	ARD-420421-G ARD-520421-G ARD-620421-G	ARD-420421-GM ARD-520421-GM ARD-620421-GM	ARPF-120421-G	ARN-20421-G	XRR-20421-G	XRF-20421-G
ARDC-120421 ARDC-220421 ARDC-320421	.325 - .500 .500 - .625 .625 - .750	ARD-420421 ARD-520421 ARD-620421	ARD-420421-M ARD-520421-M ARD-620421-M	ARPF-120421	ARN-20421	XRR-20421	XRF-20421
ARDC-2001 ARDC-2002 ARDC-2003	.250 - .375 .375 - .500 .500 - .625	ARD-2003 ARD-2004 ARD-2005	ARD-2003-M ARD-2004-M ARD-2005-M	ARPF-2010	ARN-2000	XRR-2000	XRF-2000

\*\* Complete catalog numbers shown are with pressure terminals. If solder well units are required, order housing only and contact unit below.

### 3 POLE 3 WIRE

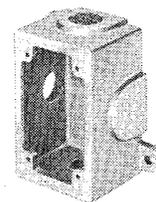
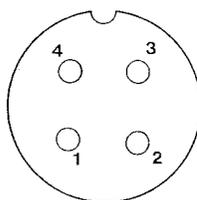
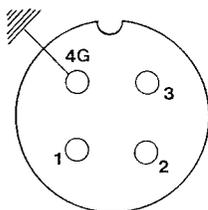
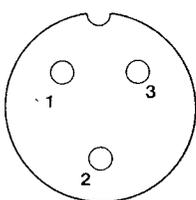
### 3 POLE 4 WIRE

### 4 POLE 4 WIRE

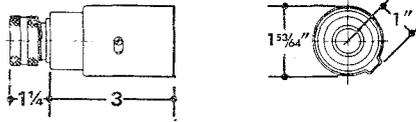
### BOX FOR XRR-2000 & XRF-2000

Pressure	Solder	Pressure	Solder	Pressure	Solder
AP-320	AP-310	AP-420-G	AP-410-G	AP-420	AP-410
AR-320	AR-310	AR-420-G	AR-410-G	AR-420	AR-410

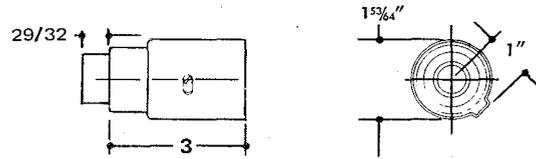
ARR-2



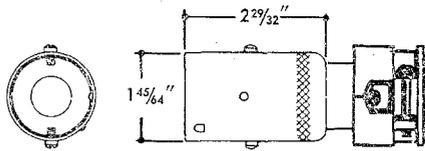
# DIMENSIONS



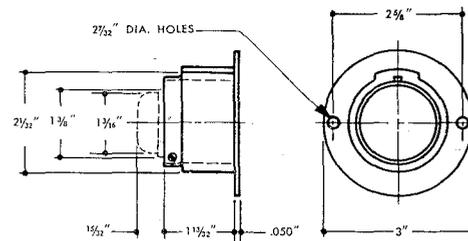
Types APD & APD-M Plug Shells



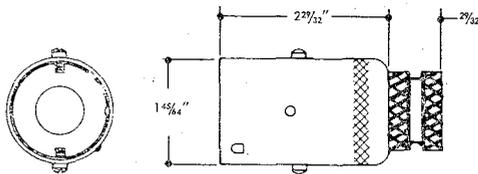
Type APC Plug Shell



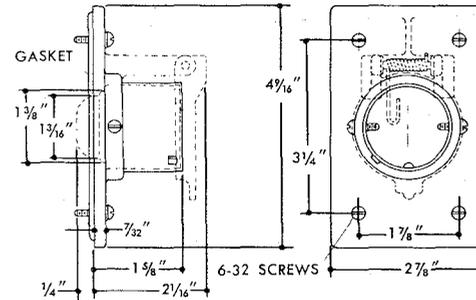
Type ARD-M Plug Shell



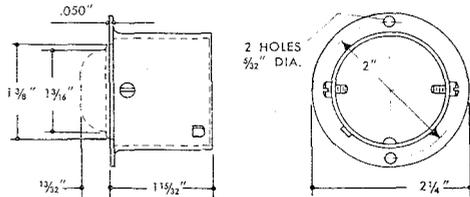
Type ARPF Receptacle Housings - Flange Mounting



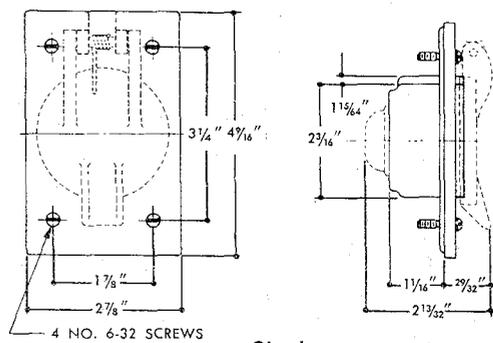
Types ARD & ARDC Inline Receptacle Housing



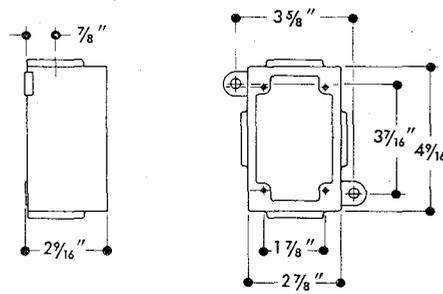
Type XRR Receptacle Housing  
for ARR-2 Pylet and FS and FD Boxes



Type ARN Panel Receptacle Housing



Single  
Type XRF Receptacle Housing



Type ARR-2 Box

## PYLE-NATIONAL

A Division of Brand-Rex Company  
**Better connectors. By design.**

Pyle-National

1334 N. Kostner Ave., Chicago, Ill. 60651. (312-342-6300)

In Canada: Pyle-National of Canada, Ltd., 2560 S. Sheridan Way, Mississauga, Ontario (416-822-3710)

In Europe: Pyle-National (U.K.), Ltd., Sherbrook Rd., Daybrook-Nottingham, England (602-208116)