

## Change-Out Connectors For Mining, Tunneling and Industry

### STANDARD FEATURES

- Available in aluminum or nylon
- Completely sealed against environment
- Standard lengths are 6', 12' and 18' on plugs
- Available in any length required
- Positive locking
- Small in size
- Easily installed

### PARAMETERS

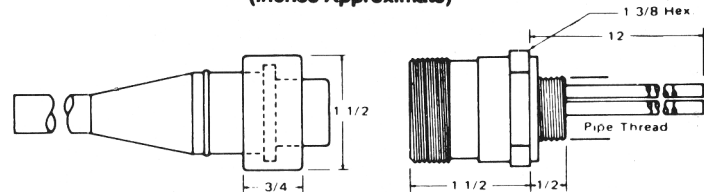
- Two through nine contacts
- Number 18 AWG through Number 10 AWG
- Up to 600 volts/25 amps

### APPLICATIONS

- Pre-wired Limit Switches - For reducing spares for cutting downtime
- Motors - Simplify replacement
- Solenoid Valves - No rewiring with a changeout
- Foot operated switches
- Power transformers - Cooling fan connectors
- Pre-wired - Small h.p. pumps, photo-electric switches
- Transformer manufacturers - Used on cooling unit fans
- Valve manufacturers - Attached to valves for quick and easy hookup
- Skeet shooting equipment - Remington Arms
- Automotive industry - limit and proximity switches
- Calibrating equipment - thermocouple hookups
- Small, portable tools

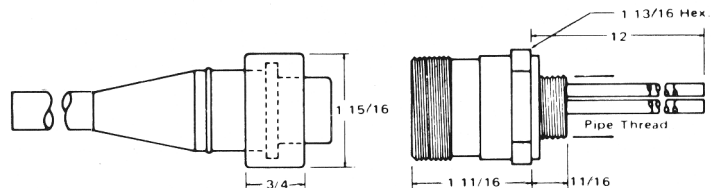
### DIMENSIONS – all below one body size (Series A)

(Inches Approximate)



### DIMENSIONS – all below one body size (Series B)

(Inches Approximate)



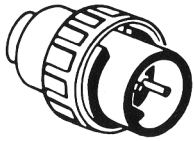
# Change-Out Connectors

## ACCESSORIES (Series A) UP TO 15 AMPS

With **NYLON** couplers and receptacle shell



**CAP & CHAIN**  
3316329-1  
Plastic cover for Change-out receptacles. Supplied with short chain for attachment to receptacle shell.



**SEAL**  
A325254 (for X8651, X8652, X8653)  
3325625-1 (for X8870, X8871, X8872)  
Neoprene dummy plug with coupler used to seal all female Change-out receptacles.



**ADAPTER**  
314482  
Threaded aluminum adapter ring to couple portable Change-out connectors together.

No. Cont.	ELECTRICAL DATA				PLUG			RECEPTACLES (12" 1/c Pigtail)		
	MAX. RATING (Cable)				Note: Adaptor required to couple male and female plug.			Male	Female	Pipe Thread
	AWG	Type	Amps	Volts	Length	Male	Female			
2	#14	SO	15	600	6'	8651-79	8651-78	8651-77	8651-76	1/2"
3	#14	SO	15	600	6' 12' 18'	8652-93 8652-95 8652-97	8652-92 8652-94 8652-96	8653-91	8653-90 8653-98	1/2" 3/4"
4	#14	SO	12	600	6' 12' 18'	8653-93 8653-95 8653-97	8653-92 8653-94 8653-96	8653-91	8653-90 8653-98	1/2" 3/4"
* 5	#18	SO	6	300	6'	8872-16	8872-15	8872-14	8872-13 8872-21	1/2"
* 6	#18	SO	6	300	6' 12'	8871-22 8871-24	8871-23	8871-20	8871-19 8871-27	1/2" 3/4"
* 7	#18	SO	5	300	6' 12'	8870-17 8870-19	8870-16	8870-23 8870-15	8870-22 8870-14	1/2" 3/4"
* 9	#18	SO	3	110	6'	8980-10	8980-7	8980-5	8980-3	1/2"

With **ALUMINUM** couplers and receptacle shell

2	#14	SO	15	600	6' 12' 16'	8651-52	8651-49 8651-50 8651-51	8651-8	8651-10 8651-11	1/2" 3/4"
3	#14	SO	15	600	6' 12' 18'	8652-51 8652-52 8652-53	8652-48 8652-49 8652-50	8652-12 8652-13	8652-14 8652-15	1/2" 3/4"
4	#14	SO	12	600	6' 12' 18'	8653-47 8653-48 8653-49	8653-44 8653-45 8653-46	8653-13 8653-14	8653-15 8653-16	1/2" 3/4"
* 6	#18	SO	6	300	6'	8871-6			8871-1	1/2" 3/4"
* 7	#18	SO	5	300	6' 12'	8870-6 8870-9			8870-12	1/2" 3/4"

## ACCESSORIES (Series B)



**CAP & CHAIN**  
3316329-2  
Plastic cover for Change-out receptacles. Supplied with short chain for attachment to receptacle shell.



**SEAL**  
3325533  
Neoprene dummy plug with coupler used to seal all female Change-out receptacles (except X8916).



**ADAPTER**  
1315273  
Threaded aluminum adapter ring to couple portable Change-out connectors together

## UP TO 25 AMPS

With **ALUMINUM** couplers and receptacle shell

No. Cont.	ELECTRICAL DATA				PLUG			RECEPTACLES (12" 1/c Pigtail)		
	MAX. RATING (Cable)				Note: Adaptor required to couple male and female plug.			Male	Female	Pipe Thread
	AWG	Type	Amps	Volts	Length	Male	Female			
* 2	#10	SO	25	600	6' 12'	8881-6 8881-8	8881-5	8881-3	8881-1	1"
* 3	#10	SO	25	600	12'	8880-8			8880-1	1"
* 4	#10	SO	20	600	6' 12'	8879-6 8879-8	8879-5 8879-7	8879-3	8879-1	1"
5	#10	SO	20	600	6' 12'	8878-8 8878-10			8878-1	1"
6	#10	SO	20	600	6' 12'	8877-8 8877-10	8877-7 8877-9	8877-3	8877-1	1"
* 7	#10	SO	18	600	6' 12'	8876-10	8876-7	8876-3	8876-1	1"
* 9	#14	SO	11	600	6' 12' 18'	8916-8 8916-10	8916-5 8916-6	8916-3	8916-1	1"

These are connector ratings only. Operating ratings must be based on cable capacity.

**NOTE: Refer to price list for identification of stock items.**

\* Not available at present time.