

X connectors used on 60-cycle servo amplifier for laboratory and general use, manufactured by Servo Corp. of America.



**TYPE UA-3-11 PLUG (Socket Insert)**

The UA-11 plug is approximately 3-1/2" long (including rubber bushing); 1-3/16" wide and 1-1/32" thick. Steel shell and barrel. Mates with UA-12, UA-32, and UA-42.

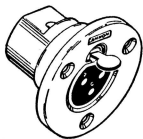
Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	0.15	UA-3-11	\$5.35



**TYPE UA-3-12 PLUG (Pin Insert)**

The UA-12 plug is approximately 3-1/4" long, including rubber relief collar. Steel shell. Mates with UA-3-11, UA-3-13, and UA-3-31.

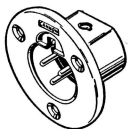
Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	0.11	UA-3-12	\$4.40



**TYPE UA-3-13 RECEPTACLE (Socket Insert)**

The UA-13 receptacle has a round flange compared to the rectangular flange of the UA-31. Three mounting holes are provided, 0.120" diameter countersunk for No. 4 machine screws. Mates with UA-3-12.

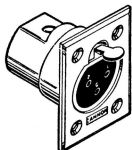
Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	0.14	UA-3-13	\$4.10



**TYPE UA-3-14 RECEPTACLE (Pin Insert)**

The UA-14 receptacle, like the UA-13, has a round flange. Barrel extends 25/32" behind flange with 15/64" solder pot extension. A 1" hole is required to mount. Mates with UA-3-11.

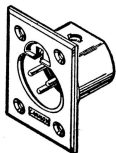
Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	0.08	UA-3-14	\$2.50



**TYPE UA-3-31 RECEPTACLE (Socket Insert)**

The UA-31 receptacle has a rectangular flange construction, extends 1-3/32" behind flange plus 3/16" max. solder pot extension, and requires a 1" clearance hole. Mates with UA-3-12.

Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	0.13	UA-3-31	\$4.10

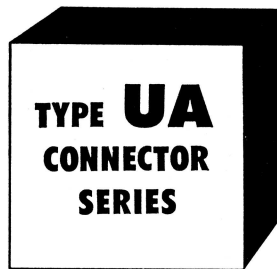


**TYPE UA-3-32 RECEPTACLE (Pin Insert)**

The UA-3-32 Receptacle is similar to UA-31. Barrel extends 25/32" plus 15/64" max. solder pot extension behind flange, and requires a 1" clearance hole. Mates with XL-3-11.

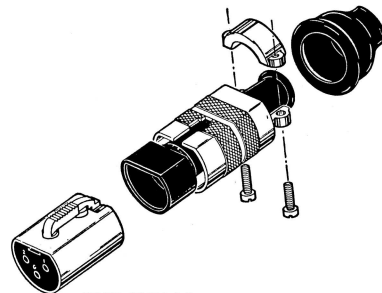
Contacts	Capacity	Wt. Lbs.	Cat. No.	List Pr.
3	15-amp.	0.07	UA-3-32	\$2.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



The UA Series of audio connectors, designed in co-operation with the RETMA Committee, has all the features of Type P, O, and XL plus the following: (1) gold-plated contacts for long life and "no noise" (2) double protection rubber relief collar and rubber bushings (3) flat-top polarization for finger-touch action (4) stronger and better latch lock (5) steel plug shells and insert barrel (6) spring-action insert removal—no screws.

Insulators are high dielectric, molded general-purpose phenolic, 15 a. contacts with 2400 v minimum flashover; for No. 14 stranded wire. Max. cable entry is 1/2". Shown in Audio Bulletin.



SEMI-EXPLODED VIEW UA-3-11

showing rubber cushion that fits over pin contacts to avoid shocks, provide protection from moisture, improve insulation factors.

(UA Series continued next page)



Cannon Electric Company