

# CALRAD

## 30 Series - Connectors

Technical drawings and specifications are available for these connectors. Please ask your Calrad sales representative for details.



**30-412A**  
Closed Circuit 1/4"  
Mono Audio Jack.  
.35" x .29" bushing.  
.36" hole size, will  
work with standard  
.375" hole.



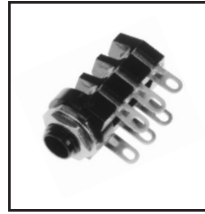
**30-395**  
Open Circuit.  
**30-396**  
1/4" Audio Jack.  
Closed Circuit  
2-Conductor.  
3/8" bushing.  
Mounts in .355" hole.



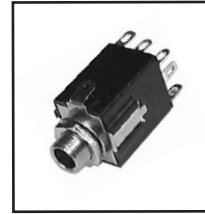
**30-397**  
1/4" Audio Jack.  
Open Circuit  
3-Conductor.  
3/8" bushing,  
Mounts in  
.355" hole.



**30-398**  
1/4" Audio Jack.  
3-Circuit,  
2 Closed.  
3/8" bushing,  
Mounts in  
.355" hole.



**30-399**  
1/4" Audio Jack.  
3-Circuit,  
3 Closed.  
3/8" bushing.  
Mounts in  
.355" hole.



**30-385**  
Stereo 1/4" Audio  
Jack. with DPDT  
normally closed and  
normally open  
circuits.



**30-337**  
Coax AC/DC power  
plug 2.35mm O.D.,  
.7mm I.D.  
.17" cable opening  
with strain relief.



**30-336**  
Coaxial AC/DC  
power plug.  
1.0mm I.D.  
3.8mm O.D.  
.17" cable opening.



**30-372**  
Coax power plug.  
1.3mm I.D.  
3.5mm O.D.  
9.5mm long.  
.15" cable opening.  
**30-372-P**  
With strain relief.  
.16" cable opening.



**30-635**  
Coax AC/DC power  
plug 4.75mm O.D.,  
1.7mm I.D., 9.2mm  
long, .17" cable  
opening.  
**30-632**  
same as 30-635  
with O.D. of 4mm.



**30-373**  
Bakelite Barrel  
**30-373-P**  
With Strain Relief.  
Coax power plug. 2.1  
mm I.D. 5.5 mm O.D.  
9.5 mm long.  
.15" cable opening.



**30-373-14MM**  
2.1mm Version  
**30-374-14MM**  
2.5mm Version 14mm  
connector shaft,  
plastic body with  
strain relief, .15" cable  
opening.



**30-333** 2.1mm  
**30-334** 2.5mm  
coax inline Female  
connector. Available in  
2.1mm and 2.5mm  
versions  
O.D. = 5.5mm  
.15" cable opening.



**30-374**  
Bakelite Barrel  
**30-374-P**  
With Strain Relief.  
Coax power plug.  
2.5 mm I.D. 5.5 mm  
O.D. 9.5 mm long.  
.15" cable opening.



**30-617-2.1**  
**30-617-2.5**  
Locking DC power  
coax plug 5.5 O.D.,  
9.5mm long. Insert into  
**30-616** jack and twist  
clockwise to lock.  
.14" cable opening.



**30-623-2.1**  
**30-623-2.5**  
Locking DC power  
coax plug. Mates with  
**30-624** jack.  
Threaded locking  
style. Available in  
2.1mm or 2.5mm I.D.  
.18" cable opening.



**30-375**  
DC coax power plug.  
3mm I.D.,  
6.3mm O.D.,  
9.5mm long.  
With strain relief. .20"  
cable opening.



**30-720-2.1**  
2.1mm version  
**30-720-2.5**  
2.5mm version  
Chassis mount snap-in  
coax power jack. Nickel  
plated connector with  
black molded trim.  
Mounts in .375" hole, up  
to .07" panel thickness



**30-624-2.1**  
**30-624-2.5**  
Chassis mount  
locking DC power  
coax jack. Mates  
with **30-623** plug.  
Mounts in panels  
up to .07".



**30-616-2.1**  
**30-616-2.5**  
Locking DC power coax  
jack with N/C switch on  
sleeve side of the  
connector. Insert  
**30-617** plug and twist  
clockwise to lock.



**30-371**  
Coax power jack,  
standard chassis  
mount, 2.1mm pin.  
Switched circuit.  
17mm mount  
center.



**30-370-2.1**  
2.1 mm pin,  
**30-370-2.5**  
2.5 mm pin,  
PC mount coax  
power jack,  
switched circuit.



**30-314**  
2.1mm I.D. X 5.5mm O.D.  
**30-315**  
2.5mm I.D. X 5.5mm O.D.  
Chassis mount coax  
power jack. Plastic  
housing. Mounts in 1/2"  
dia. hole. N/C switch.



**30-730**  
2.1mm solderless  
inline DC Coax  
power plug.  
**30-731**  
2.1mm solderless  
inline DC Coax  
power jack.