

CALRAD

30 Series - Connectors

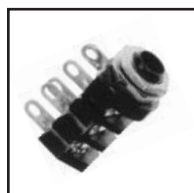


30-395

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.



30-400 Stereo

30-411 Mono
3 Circuit 1/4" Open,
Mono or Stereo Audio
Jack. .35" x .29"
bushing. .36" hole
size, will work with
standard .375" hole.



30-412

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



30-385

Stereo 1/4" Audio
Jack. with DPDT
normally closed
and normally
open circuits.



30-394

Stereo 1/4"
Audio Jack. One
Closed Circuit.
.355" hole size.



30-366

PC Mount RCA
Audio Jack. Closed
Circuit. PCB
footprint available
upon request.



30-424

RCA Audio Jack.
Locking nut fits on
front of panel.
Shallow mounting
depth. Mounts in
3/8" hole. Bushing
length .26"



30-425-BK Black

30-425-RD Red
RCA-type mini
Audio Jack with hex
nut grip, hex nut and
solder lug. Single hole
mount. 1/4" hole. 9mm
hex base. Bushing
length .27".



30-428-COLOR Nickel
30-428G-COLOR Gold
Nickel plated RCA Audio
Jack with hex nut and solder
lug. Single hole mount. 1/4"
hole. Bushing length .25"
Available with black,
blue, green, red, white
and yellow inserts.

PLEASE NOTE COLOR ABBREVIATIONS WHEN ORDERING:
BLACK.....BK BLUE.....BU GREEN.....GN
ORANGE.....OR RED.....RD WHITE.....WH YELLOW.....YL



30-365

PC Mount 2.5 mm
mono miniature circuit
Audio Jack. Closed
circuit. PCB footprint
available upon
request.



30-410-3/8-COLOR
NICKEL

30-410G-3/8-COLOR
GOLD
Mounts in 3/8" hole.
Bushing length .39"
Overall length is 1.14".

3/8" and 1/2"
RCA to RCA
FEEDTHRU
JACKS FOR
AUDIO & VIDEO
PANELS

Available in black,
blue, green, orange,
red, white and
yellow inserts.
Please specify color
when ordering



mounts in 1/2" hole

30-410-COLOR

NICKEL
30-410G-COLOR
GOLD
Mounts in 1/2" hole.
Bushing length .29"
Overall length 1.3"

30-288-COLOR
1/2" COLORED
PLASTIC
WASHERS

Colored plastic
washers for bulkhead
1/2" connectors.
Comes 2 per each
color when packaged
for display. Also
available in bulk
30-288-COLOR-B



Available in
black, blue,
green, orange,
red, white and
yellow



RIGHT ANGLE, PC MOUNT
RCA AUDIO JACKS
Non Threaded Versions
30-367 gold, black insert
30-367-NK nickel, black insert
Bushing length .1 Non-Threaded
Threaded Versions
30-367-T nickel, black
30-367G-T-COLOR
Only the threaded gold model
available with black, blue, green,
red, white or yellow inserts.
Specify color when ordering. PCB
footprint available upon request.



30-300-COLOR

RCA chassis
mount Audio Jack.
Gold plated with
teflon insulator
mount. Fits 5/16"
hole. Bushing
length .43"
Available with
black, red, white
and yellow inserts.
Please specify
color when
ordering.



30-368-COLOR

PC mount Audio
RCA Jack.
30-368G-COLOR
Gold version.
Available with
black, red or white
or insert. Please
specify color when
ordering. PCB
footprint available
upon request.



30-295 Nickel

30-295G Gold
3.5mm stereo female
to female bulk head
feed-thru Audio or
infrared signal Jack.
Mounts in 1/2" or 3/8"
hole. Overall length
1.43". Available in
gold or nickel
30-295-1/2
1/2" Nickel Version



30-364

PC mount
3.5mm mono
miniature Audio
Jack. Normally
closed circuit. PCB
footprint available
upon request.



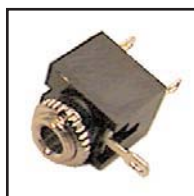
30-422

3.5 mm miniature
closed circuit
mono Audio Jack
mounts in 1/4"
hole, in panels up
to 1/8" thick. Nickel
plated. Bushing
length .17".

CALRAD

30 Series - Connectors

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



30-477

3.5mm mini stereo Audio Jack. Black PVC plastic construction, perfect for mounting in tight places. Size: .33"(L) x .35"(W) x .23"(H) with solderable leads. Bushing length .135". Mounts in a .25" hole.



30-478

Mono 2.5 mm sub-mini closed or open circuit Audio Jack, mounts in panels up to 1/16" thick. Comes with nut and washer. Bushing length .149".



30-491

Mini 3 circuit stereo Audio Jack. 3.5 mm open circuit, PC-type.



30-493A, 3.5mm

30-494A, 2.5mm
Mini or submini stereo Audio Jack. Panel mount. Mounts in 1/4" hole. Bushing length .165".

New Item

3.5mm VERSION

30-710 2 conductor

30-711 3 conductor

30-712 4 conductor

2.5mm VERSION

30-713 2 conductor

30-714 3 conductor

30-715 4 conductor

Non-Conductive Housing



3.5mm or 2.5mm snap-in chassis mount Audio Jack. Nickel plated connector with black molded trim. Isolated from ground, requires no hardware, solder style terminals. Mounts in .375" hole up to .07" panel thickness.



30-297

Locking inline 3.5mm female stereo Audio Jack. Black chrome body. Mates to 30-296 locking plug.



30-700A

4 conductor 3.5mm chassis mount stereo Audio & Video Jack. Tip, ring 1, ring 2, sleeve. Mounts in .28" hole.



30-413

Slim 1/4" stereo inline Audio Jack. Mates w/ 30-401. .3" cable opening.



30-420

Same as 30-413 but with metal housing and strain relief. .26" cable opening.



30-415-BK Black

30-415-RD Red
Slim inline 1/4" mono Audio Jack. Mates w/ 30-402 Black or red .5" dia. x 1 11/16" long. .3" cable opening.



30-415M

Same as 30-415 with metal housing. .31" cable opening.



30-414 Mono

30-417 Stereo
Metal 3.5 mm mono inline female Audio Jack. .16" cable opening with strain relief.



30-487 Stereo

30-487A Mono
30-487G Gold, Stereo
Mini inline 3.5 mm mono or stereo Audio Jack, plastic handle w/strain relief. .19" cable opening.



30-492

Mini 3 circuit shielded stereo Audio Jack. 3.5 mm inline black metal finish and strain relief. .14" cable opening.



30-319F

Professional quality 3.5mm stereo inline Audio Jack with strain relief. .26" cable opening. Mates with Calrad male 3.5mm connector 30-319.



30-705

Inline female 4 conductor 3.5mm Audio & Video Jack. Tip, ring 1, ring 2, sleeve. Plastic shell with strain relief. Mates to 30-700A, 30-701, and 30-702 plugs.



30-479

2.5mm inline stereo Audio Jack with strain relief. .13" cable opening.



30-390 Male

30-391 Female
Shielded RCA inline Audio connectors, gold plated with strain relief. .2" cable opening.



30-308

Professional quality RCA Audio Plug with gold solid pin and nickel barrel. .24" cable opening.



30-387 Gold

30-387-NK Nickel
Heavy duty gold or nickel RCA Audio Plug for use on cable up to RG59 coax. Spring strain relief. .28" cable opening.



New Item

CRIMP-ON VERSION

30-294-RG59

For RG59

30-294-RG6

For RG6

30-294-8218

For Belden Style 8218

30-294-1855A

For Belden Style 1855A

75 Ohm RCA Video Plug in either crimp or solder assembly styles with a bandwidth up to 200Mhz. Gold plated center shaft, contact pin and outer contact. Finger grip body for easy insertion and removal. Extra long crimp barrel (crimp version) for 55 lbs. or more of pull torque.



New Item

SOLDER VERSION

30-299-RG59

For RG-59

30-299-RG6

For RG-6

30-299-8218

For Belden Style 8218

30-299-1855A

For Belden Style 1855A



New Item

30-354-RG59

30-354-RG6

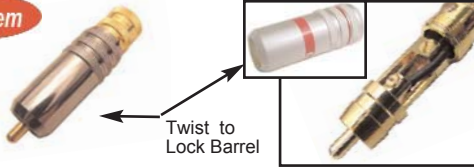
75ohm gold RCA Video Connector. Recessed barrel provides a low profile when inserted into a female jack. Solder center pin at base of connector, fold shield over PVC, a 2 piece twist type compression fitting is used to secure the shield to the connector. Available for RG-59 and RG-6.

CALRAD

30 Series - Pro Audio & Home Theater RCA Connectors

LOCKING RCA PLUGS

New Item



30-607-BK
30-607-RD

Locking RCA plug for up to 8 mm wire. Locking black chrome barrel comes with black or red color ID band. Teflon insulator. .35" cable opening.

30-607S-COLOR

Solderless locking RCA plug w/ screw terminals for up to 8 mm wire. Teflon insulator with .35" cable opening. Barrel comes with matte silver finish. Available with black, blue, green, red, white and yellow bands. Also available with black chrome barrel.

SOLDER AND SOLDERLESS LOCKING RCA PLUGS

Locking RCA Audio & Video Plugs offer secure connections for open environments where cables can be accidentally disconnected. Both are gold plated with barrel that screws down, compressing the contacts onto the jacks. Available in either solder or solderless models and both accept cable up to .35".



30-289
for 6mm cable.
.22" cable opening.

30-290
for 8mm cable.
.16" cable opening

Gold plated 75 ohm
RCA Audio & Video
plug with black chrome
barrel.



30-291
for 2.8mm cable.
.12" cable opening.

30-292
for 4mm cable.
.16" cable opening.

Gold plated 75 ohm
RCA Audio & Video
plug with black
chrome barrel.

Available with
the following
colored ID
bands. Please
specify when
ordering

Black.....BK
Blue.....BU
Green.....GN
Red.....RD
White.....WH
Yellow.....YL



30-287-COLOR

Rubber ID bands used to color
code audio and video
connectors.

Available in black, blue, green, red,
white and yellow. Please specify
color when ordering. Can also be
used with Calrad parts: 75-533 PS,
75-534-PS Series

New Item



30-298-BK Black
30-298-RD Red
30-298-WH White
Barrels are silver matte
with red and white
colored ID bands

30-298G-BK
30-298G-RD
30-298G-WH
All gold barrels with red,
white or black painted
ID colored bands

GOLD PLATED SOLDERLESS RCA PLUG FOR 8MM CABLE.

High quality Audio & Video Plugs. Teflon insulation
with slotted screws for ground and tip connections.

New Item



Rear View with Keystone Insert

30-308K-S

New Solderless Keystone &
Chassis Mount RCA Jack. Easily
mountable RCA jack for either 1/2"
chassis mount or keystone insert.
Screw terminals provide for a clean
solderless, connectorless backside
termination. Terminals are marked
for easy identification. Includes
cable tie for strain relief. Colored
plastic washer available for
enhanced visual ID.



30-303-COLOR

Gold plated RCA
Audio & Video Plug
for 5-7mm diameter
wire. Nickel barrel with
easy grip knurling.
.29" cable opening.



30-302-COLOR

Gold plated RCA
Audio & Video Plug
with teflon insulator
for 6-8mm cable.
Black chrome barrel
with easy grip knurling.
.35" cable opening.

Available with Black, Red, White and
Yellow colored ID bands for easy
identification. Please specify color when
ordering.



30-307



30-309

PRO QUALITY RCA PLUGS

These male and female pro quality Audio & Video Plugs provide high styled looks combined with superb craftsmanship and superior materials. They come with gold plated contacts and black chrome barrel with finger grip knurling. The 30-307 comes with a solid center pin. Spring strain relief accepts cable sizes up to .25".

New Item

RCA PLUGS WITH GROUNDING CABLE CLAMP,

Gold plated RCA Audio & Video Plugs. When the barrel is tightened onto the body of the connector, 6 fingers secure the outer jacket of the cable to the connector.



30-304-RD Red
30-304-WH White
Solder version for
8mm cable



SOLDER VERSION

30-293-COLOR
Solder version for
6mm cable
Specify color: black,
blue, green, red,
white and yellow



SOLDERLESS VERSION

30-293S-COLOR
Solderless version for
6mm cable. Specify
color: black, blue,
green, red, white and
yellow

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30 Series - Connectors

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

New Item



30-305 L=.95"
Short Version
Right angle RCA Audio & Video plug, heavy gold plating, teflon insulator, for 8mm cable, short version.

30-306 L=1.3"
Long Version.
.37" cable opening



30-388
Shielded, right angle RCA Audio & Video Plug. All nickel construction. Cable opening .28"



30-427 Male
30-429 Female
Shielded, nickel plated RCA-type inline Audio & Video plug, jack with cable clamp and strain relief .21" cable opening.



30-350 Red
30-352 White
Gold plated RCA Audio & Video Plug with color coded band, knurled barrel and strain relief .21" cable opening.



30-351 Red
30-353 White
Gold plated RCA Audio & Video inline jack with color coded band, knurled barrel and strain relief .21" cable opening.



30-389
RCA Audio & Video male solderless connector with screw terminals, cable clamp and rubber boot. .24" cable opening.



30-446 Red
30-447 Black
RCA Audio Plugs with screw on plastic barrel & cable clamp. .18" cable opening.



30-448 Red
30-449 Black
RCA Audio Jack with screw on plastic barrel & cable clamp .18" cable opening.



30-430
Insulated RCA Audio Plugs, built-in cable clamps. Easy slip-on plastic covers. Pkg'd 10 per pk. Two each black, blue, red, white and yellow Available in Bulk. .19" cable opening.
30-430-GN
Green available separately



30-426 2 Black 2 Red
30-426-BK 2 Black
30-426-RD 2 Red
Insulated RCA Audio pin plugs. In black and red or separately .12" cable opening.



30-384
Right angle RCA Audio Plug. Solderless connector with cable clamp. .19" cable opening.



30-486
Molded RCA Video termination plug, gold plated. 75 Ohms.



30-402-BK Black
30-402-RD Red
1/4" **MONO** Audio Plug w/ solder terminals & cable clamp. No strain relief .28" cable opening.



30-401-BK Black
30-401-RD Red
1/4" **STEREO** Audio Plug with solder terminals & cable clamp. No Strain relief .28" cable opening.



30-419 Nickel
30-419G Gold
1/4" mono Audio Plug. Large barrel heavy duty type. Accepts oversize gauge wire. .43" cable opening.



30-405 Mono
30-405A Stereo
1/4" stereo or mono Audio Plug with thick walled barrel. 8mm hole for large gauge wire. .32" cable opening.



30-620
1/4" mono solder type Audio Plug with strain relief. **Specify color See 30-622**
30-621
Stereo version. .15" to .3" cable opening for both



30-622-COLOR
Colored strain reliefs for 30-620 and 30-621. **Specify color when ordering.** Available in black, blue, green, orange, red and yellow



30-537 Stereo
30-536 Mono
1/4" Stereo or mono Audio plugs with screw terminals and spring strain relief. .25" cable opening.



30-317 Stereo
30-316 Mono
Professional quality 1/4" mono or stereo Audio Plugs with strain relief. .25" cable opening.



30-404 Nickel
30-404G Gold
1/4" Mono Audio Plug with strain relief. .28" cable opening.



30-418 Nickel
30-418G Gold
1/4" Stereo Audio Plug with strain relief. .27" cable opening.



30-408A Stereo
30-406 Mono
Flat right-angle, shielded 1/4" 3 circuit stereo or mono Audio Plugs in metal case. Solder terminals. .29" cable opening.



30-409 Stereo
30-407 Mono
1/4" stereo or mono right angle Audio Plugs, black bakelite. .28" cable opening.

CALRAD

30 Series - Connectors

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



30-416-BK black
30-416-RD red
3.5 mm mono
Audio Plug with
solder terminals
& cable clamp.
.18" cable
opening.



30-484 stereo
30-421 mono
3.5 mm stereo or
mono Audio Plug,
strain relief spring,
solder type, with
metal housing.
.19" cable opening.



30-376 mono
30-386 stereo
3.5 mm right
angle stereo or
mono Audio
Plugs. .15"
cable opening.



30-376-2.5 mono
30-386-2.5 stereo
2.5mm mono and stereo
right angle mini Audio
Plugs. Solder terminals
with snap-on black PVC
plastic body. .15" cable
opening.



30-423A
2.5 mm sub-mini
Audio Plug with
plastic grip, 2 cond.
Improved solder
points. 7/16" plug
length.
.15" cable opening.



30-485 stereo
30-485A mono
2.5 mm stereo or
mono Audio Plugs
with strain relief and
metal housing.
.13" cable opening.



30-488 stereo
30-488G gold
3.5 mm stereo mini
Audio Plugs with
plastic handle and
molded strain relief.
.16" cable opening.
30-488A
Mono Version.



30-489
3.5 mm dia.,
stereo Audio Plug
with plastic handle.
No Strain relief
.21" cable opening.



30-490
3.5 mm, shielded
mini stereo Audio
Plug, black metal
finish with strain
relief. Cable
opening .14"



30-318 mono
30-319 stereo
Professional quality
3.5mm mono or
stereo Audio Plugs
with strain relief.
.25" cable opening.



30-701 plastic
30-701A all metal
4 conductor 3.5mm
Audio & Video
Plug. Tip, ring 1,
ring 2, sleeve, with
strain relief. Cable
opening .14"



30-702
4 conductor
3.5mm right
angle Audio &
Video Plug. Tip,
ring 1, ring 2,
sleeve. Cable
opening .14"



30-296
Gold plated
locking inline
3.5mm male
stereo Audio Plug
with black chrome
body. Mates with
30-297 jack.



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



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



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".
Available in 2.1mm or
2.5mm center pin I.D.



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.
Cable opening .18"



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.



30-617-2.1
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. Cable
opening .14"



30-355
Right angle coax
power plug.
1.3mm I.D.,
3.5mm O.D. with
solder terminals.
.22" x .12" cable
opening.



30-356
Right angle coax
power plug.
2.1mm I.D.,
5.5mm O.D. with
solder terminals.
.22" x .12" cable
opening.



30-357
Right angle coax
power plug.
2.5mm I.D.,
5.5mm O.D. with
solder terminals.
.22" x .12" cable
opening.



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



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

CALRAD

30 series - Connectors

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



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.



30-373

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



30-374

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.



30-635

Coax AC/DC power
plug 4.75mm O.D.,
1.7mm I.D. .17"
cable opening

30-632

same as 30-635
w/ O.D. of 4mm



30-375

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



30-348

Power plug
converter 3.5mm
plug to 2.1mm jack.



30-349

Power plug
converter 3.5mm
plug to 2.5mm jack.



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.



30-340

Coax power plug
converter. 1.3 mm
plug to 2.1 mm jack

30-341

2.5 mm jack version



30-343

Coax power plug
converter. 2.5mm
plug to 2.1 mm jack

30-344

2.5 mm jack version



30-346

Coax power plug
converter. 3.5mm
plug to 2.1mm jack

30-347

2.5 mm jack version



3.5 mm mono mini-
jack to DC power plug.

30-360

1.3mm coax plug I.D.

30-361

2.1mm coax plug I.D.

30-362

2.5mm coax plug I.D.



30-363

3.5 mm mini-jack
to DC power plug.
3.0 mm coax
plug I.D.



30-377

Japan

30-377-T

Taiwan

2.1mm I.D.

5.5mm O.D.

chassis mount coax
power jack. Mounts
7/16" dia. hole in
panels up to 3/16"
thick.



30-378

Japan

30-378-T

Taiwan

2.5mm I.D.

5.5mm O.D.

chassis mount coax
power jack. For 7/16"
dia. hole in panels up
to 3/16" thick.



30-379

3.0mm I.D.

6.3mm O.D.

chassis mount coax
power jack. For 7/16"
dia. hole in panels
up to 3/16" thick.



30-310

2.1mm

30-311

2.5mm.

Chassis mount
coax power jack.
Insulated housing
mounts in 7/16" hole.
N/C switch. 5.5mm
O.D.



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.



30-720-2.1

2.1mm version

30-720-2.5

2.5mm version

Chassis mount snap-in
coax power jack. Nickel
plated connector with
black molded trim.
Isolated from ground,
requires no hardware,
solder style terminals.
Mounts in .375" hole, up
to .07" panel thickness



30-442

Black

30-443

Red

Insulated banana
plug, 1" molded
bakelite handle,
.2" cable
opening.



30-442G

Black

30-443G

Red

Gold versions of
30-442 and
30-443.
.2" cable opening.



30-600-BK

Black

30-600-RD

Red

Banana plug,
gold plated
solderless with
female banana
tap. Black or red.
.22" cable
opening.



30-602-BK

Black

30-602-RD

Red

Banana plug,
solderless with
gold plating,
screw
adjustment with
black or red
band. .15" cable
opening.

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



30-603
Locking banana plug, can be locked down in jack, solderless, gold plated. .34" cable opening.



30-605-BK Black
30-605-RD Red
Solder type banana plug for large cable. Gold plated with black or red bands. Up to 8 awg wire. .25" cable opening.



30-604-BK Black
30-604-RD Red
Dual gold banana plugs. For up to 8 gauge wire. .15" cable opening. 0.75" centers.



30-440 Red
30-441 Black
Dual banana plug, gold plated. .24" cable opening. 0.75" centers.



30-440-NK Red
30-441-NK Black
Dual banana plug, nickel plated. .24" cable opening. 0.75" centers.



30-438
BNC female to dual standard banana plugs. 0.75" centers.



30-439
BNC male to dual binding posts for wire or standard banana plugs. 0.75" centers.



30-461
BNC female to dual binding posts for wire or standard banana plugs. 0.75" centers.



30-460
BNC male to dual standard banana plugs. 0.75" centers.



30-444 Black
30-445 Red
Insulated banana jack. Supplied with soldering lug and nuts.



30-601 1 Red, 1 Black
30-601-BK 1 Black
30-601-RD 1 Red
Banana/Binding Post
Solderless speaker termination on each end. Accepts banana style connectors or raw speaker cable up to 14AWG. Mounts in 3/8" hole. Hardwaew included



30-610 1 Red, 1 Black
30-610-BK 2 Black
30-610-RD 2 Red
Speaker pin plug, gold plated with P.V.C. cover, crimp style.



30-606-BK Black
30-606-RD Red
Solderless speaker pin plug. Accepts up to 8 awg wire. Gold plated with red or black ID band options.



30-614-BK Black
30-614-RD Red
Solderless Gold Speaker Pins
Notched pin design prevents accidental push pin removal. Ideal for connections where space is tight. Slotted set screw. Accepts 10-18 Awg. Cable.



30-609-RD Red
30-609-WH White
Speaker terminals with solder/solderless speaker pin. White or red color band. Accepts 8-18 awg. cable. Gold plated with black chrome finish.



90-799 Black
90-800 Red
5-way binding posts. Plastic insulation. Has .1875" keyed threaded mounting shaft. Mounts in panels up to .25" thick.



30-613-BK Black
30-613-RD Red
Spade terminal, gold plated crimp on connector, with P.V.C. cover, black or red. .15" to .3" cable opening.



30-615-BK Black
30-615-RD Red
Spade terminal, heavy duty gold plated, screw type adjustment with black or red band. .25" cable opening.



30-612
Gold Speaker Terminals with hex set-screw. Pack of 4 with Hex wrench Accepts up to 10 Awg cable.



30-369
Right angle, 2-pin male speaker plug. .23" x .13" cable opening.



30-392
2-pin inline male speaker plug. .23" x .11" cable opening.



30-393
2-pin inline female speaker plug. .26" x .17" cable opening.



30-322J-4 (4 pin)
30-322J-6 (6 pin)
30-322J-8 (8 pin)
Inline female mini din connector. Solder type inline female connector with strain relief. Shielded body with plastic cover.



30-3203-pin
30-3224-pin
30-3245-pin
30-3266-pin
30-3287-pin
30-3308-pin
Shielded inline mini male DIN plugs. Rated at 12 Vdc, 2A max. Accepts up to .20" O.D.

CALRAD

30 Series - Connectors



Locking SVHS Plug

30-505-LK
Locking 4 pin SVHS male connector. Spring strain relief, Black. Mates with 30-507 chassis mount jack



30-505 (4 pin)
30-505-6 (6 pin)
30-505-8 (8 pin)
Pro quality Mini Din connector for 5-7mm cable. Metal housing with gold pins, contacts and strain relief. .27" cable opening.



30-608
Pro quality SVHS 4-pin connector for 8mm cable. Gold pins. Black chrome barrel .31" cable opening.



30-611
Same as 30-608 only w/ metallic silver barrel. Easy access solder cups w/ crosshair contact dividers for easy soldering



30-505-RA-6
6mm Cable
30-505-RA-8
8mm Cable
30-505-RA-RG174
RG-174 cable
High Quality right angle gold plated mini din connector. Front can pivot 180°. Cable reduction boots available for 5mm cables and smaller.



30-618 (4 pin)
30-618-6 (6 pin)
30-618-8 (8 pin)
SVHS inline female jack. Solder type connector. Accepts 5-7mm cable. Black chrome body with gold plated connector.



35-498K-S
Solderless Keystone & Chassis Mount SVHS Jack. Easily mountable SHVS jack for either 1/2" chassis mount or keystone insert. Screw terminals provide a clean, solderless, connectorless backside termination. Includes cable tie for strain relief. Colored plastic washer available for enhanced visual ID (Part Number 30-288-Color)



30-507
4 pin Japanese
30-507-T
4 pin Taiwanese
30-507-6
6 pin Taiwanese
30-507-8
8 pin Taiwanese
4, 6, & 8 pin chassis mount mini-din jacks. Mounts in 9/16" hole. Bushing length .167".



30-3213-pin
30-3234-pin
30-3255-pin
30-3276-pin
30-3297-pin
30-3318-pin
Female Mini Din connector, printed circuit mount socket. PCB footprint available upon request.



30-506
4-pin SVHS chassis mount jack with screws for mounting.



30-435 3-pin inline 180°
30-436 5-pin inline 180°
30-499 6-pin inline 240°
30-495 7-pin inline 270°
30-497 8-pin inline 270°
30-503 8-pin inline 360° circular pattern



30-433 5-pin inline 180°
30-500 6-pin inline 240°
30-496 7-pin inline 270°
30-498 8-pin inline 270° "U" pattern
30-504 8-pin inline 360° circular pattern



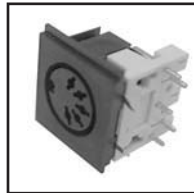
30-437
5-pin male DIN plug and 5-pin inline female DIN jack. .26" cable opening for both. with plastic strain relief



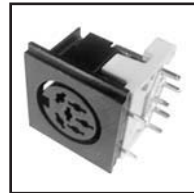
30-501
6-pin (240°) right angle male DIN plug.
30-502
5-pin (180°) version. .18" cable opening for both with plastic strain relief.



30-508
5-pin (180°) DIN female socket, chassis mount.
30-509
6-pin (240°) version.



30-542
5-pin (180°) PC chassis mount DIN jack.



30-543
6-pin (240°) PC chassis mount DIN jack.



30-544
7-pin (270°) PC chassis mount DIN jack.



30-545
8-pin (270°) "U" pattern, PC chassis mount DIN jack.



30-546
8-pin (360°) circular pattern PC chassis mount DIN jack.



30-457
4-prong male interlocking inline DIN connector.
30-458
5-prong version. .27" cable opening for both.



30-480
4-prong female interlocking inline DIN connector. .27" cable opening.
30-481
5-prong version.



30-482 4-pin
30-483 5-pin
Interlocking DIN-type chassis jacks. Accepts locking ring-type DIN plugs Calrad 30-457 4-pin & 30-458 (5-pin) plugs.



30-459
Y-type 4-pin mic connector, nickel plated with strain relief clamp. "Y" hole pattern. Size: 1 1/2" OVL x 5/8" dia.

30 Series - Connectors

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



30-451
3 conductor
inline jack. .25"
cable opening.
30-451-M
3 conductor
male plug.



30-452
3 conductor male
chassis plug.
.62" hole size.



30-453
4 conductor
inline jack. .25"
cable opening.
30-453-M
4 conductor
inline male plug.



30-454
4 conductor male
chassis plug.
.62" hole size.



30-518
5-pin microphone
inline jack. .25"
cable opening.
30-518-M
5 conductor
inline male plug.



30-519
5-pin chassis
mount male
microphone plug.
.62" hole size.



30-455
6 conductor
inline jack. .25"
cable opening.
30-455-M
6 conductor inline
male version.



30-456
6 conductor male
chassis plug.
.62" hole size.



30-510
7 conductor
inline jack. .25"
cable opening.
30-510-M
7 conductor
inline male plug.



30-511
7-pin male
chassis plug.
.62" hole size.



30-512
8-pin inline jack.
.25" cable
opening.
30-512-M
8 conductor inline
male plug.



30-513
8-pin male
chassis plug.
.62" hole size.



30-467
PL259 Coax
chassis
connector
(box-type).



30-468
PL259 Coax
chassis
connector
(bullet-type).
5/8" hole size.



30-475
Coax adaptor
plug. Adapts PL
259 type to
3.5 mm plug.



30-469
Coax universal jack
adaptor. Adapts PL
259 to Motorola-type
auto antenna plug or
RCA-type phone plug.



30-470
Coax
right angle
adapter SO-239
to PL-259.



30-471
Coax "T"
connector adapts
2 females to
one male.



30-472
Coax double
female
connector.



30-473
Coax cable
adaptor for
RG58U.
30-474
Coax cable
adaptor for
RG59U.



30-465
Coax cable
connector plug.
PL-259



Black or Silver

30-526-BK
30-526-SL
XLR 3-pin female
right angle plug.
.17" cable
opening.



Black or Silver

30-527-BK
30-527-SL
XLR 3-pin male
right angle plug.
.17" cable
opening.



Black or Silver

30-520-BK
30-520-SL
XLR 3-pin male
inline plug.
.25" cable
opening.

CALRAD

30 Series - Connectors

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



30-521-BK
30-521-SL
XLR 3-pin female inline plug. .25" cable opening.



30-528-BK
30-528-SL
XLR 3-pin female plug, twist-on strain relief. .15" to .3" cable opening. 4 piece construction. Internal compression style cable strain relief.



30-529-BK
30-529-SL
XLR 3-pin male plug, twist-on strain relief. .15" to .3" cable opening. 4 piece construction. Internal compression style cable strain relief.



30-638
3-Pin XLR inline female with labeled on/off switch. Shorts pins 2 & 3 to mute signal voltage with plastic noiseless switch. Gold plated contacts.



30-534 Silver
30-534-BK Black
4-pin XLR inline male plug in silver or black.
30-535 Silver
30-535-BK Black
4-pin XLR inline female jack in silver or black. .25" cable opening



30-539 Silver
30-539-BK Black
5-pin XLR inline male plug in silver or black.
30-540-BK Black
30-540-SL Silver
5-pin XLR inline female jack in silver or black. .25" cable opening.



30-630-BK-3 3 pin
30-630-BK-4 4 pin
30-630-BK-5 5 pin
Black inline male XLR plug. .15" to .3" cable opening. No tools required for assembly or disassembly. 4 piece construction. Internal compression style cable strain relief.



30-630-SL-3 3 pin
30-630-SL-4 4 pin
30-630-SL-5 5 pin
Silver inline male XLR plug. .15" to .3" cable opening. No tools required for assembly or disassembly. 4 piece construction. Internal compression style cable strain relief.



30-631-BK-3 3 pin
30-631-BK-4 4 pin
30-631-BK-5 5 pin
Black inline female XLR plug. .15" to .3" cable opening. No tools required for assembly or disassembly. 4 piece construction. Internal compression style cable strain relief.



30-631-SL-3 3 pin
30-631-SL-4 4 pin
30-631-SL-5 5 pin
Silver inline female XLR plug. .15" to .3" cable opening. No tools required for assembly or disassembly. 4 piece construction. Internal compression style cable strain relief.



30-640-3 3 pin
30-640-4 4 pin
30-640-5 5 pin
30-640-6 6 pin
Inline male **MINI** XLR plug. Also available with short boot. Cable opening .13"-.17"



30-641-3 3 pin
30-641-4 4 pin
30-641-5 5 pin
30-641-6 6 pin
Inline female **MINI** XLR jack. Also available with short boot. Cable opening .13"-.17"



30-641M-3 3 pin
30-641M-4 4 pin
30-641M-5 5 pin
30-641M-6 6 pin
Metal inline female **MINI** XLR jack. Also available with short boot. Cable opening .13"-.17"



30-525
XLR 3 pin female to female coupler.



30-524
XLR 3 pin male to male coupler.



30-522-BK
30-522-SL
XLR 3-pin male chassis plug. .75" hole size.



30-522-SL-4
4-pin male XLR chassis plug mounts in .75" hole size.



30-522-SL-5
5-pin male XLR chassis plug mounts in .75" hole size.



30-523-BK
30-523-SL
XLR 3-pin female chassis jack. .9375" or $\frac{15}{16}$ " hole size.



30-523-SL-4 4 pin
30-523-SL-5 5 pin
4 or 5 pin female XLR chassis jack mounts in .9375" or $\frac{15}{16}$ " hole size.



30-642-3 3 pin
30-642-4 4 pin
30-642-5 5 pin
30-642-6 6 pin
Chassis mount **MINI** XLR male. Mounts in .43" "D" hole. Nickel plated body.



30-643-3 3 pin
30-643-4 4 pin
30-643-5 5 pin
30-643-6 6 pin
Chassis mount **MINI** female XLR. Mounts in 15.20mm, .60 hole. Nickel plated body.



30-515
Plastic XLR 3-pin male chassis plug. .76" hole size.



30-516
Plastic XLR 3-pin female chassis jack. .86" hole size.

CALRAD

30 Series - Connectors

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



30-517

Isolated plastic female XLR with protective cover. 3-pin female XLR mounts in $\frac{1}{16}$ " hole and requires a special cut out in order to mount.



30-595

Single XLR female jack on a steel plate.

30-596

Dual XLR female jacks on a steel plate.



30-590 chrome

30-590-BK black Female XLR desktop mount in black, used for quick release style gooseneck mics. Removable solder type female XLR. Mounts with 3 screws included. Base dia. 1.75", height 2".



30-432

Knurled mic connector, male or inline female. Fits std. $\frac{5}{8}$ "-27 chassis connectors. Knurled collar screws to convert to male. .2" cable opening



30-434

Mic connector. Bright chrome plated. Knurled collar. .21" cable opening.



30-380

Chassis mount antenna jack. Female receptacle. .4" hole size.



30-381

Antenna-type plug. To fit Calrad 30-380.



30-382

In-line solderless Motorola type plug. .26" cable opening.



30-383

Motorola type antenna in-line twist on jack, no soldering. .3" cable opening.



30-550 . . .9-way

30-551 . . .15-way

30-552 . . .25-way

"D" solder type connector plugs



30-560 . . .9-way

30-561 . . .15-way

30-562 . . .25-way

"D" solder type connector sockets.



Hoods

30-550-PH..... 9-pin plastic
30-550-MH 9-pin metalized plastic
30-550-M9-pin metal
30-551-PH.....15-pin plastic
30-551-MH..15-pin metalized plastic
30-551-M... 15-pin D conn. metal
30-552-PH..... 25-pin plastic
30-552-MH.. 25-pin metalized plastic
30-552-M 25-pin metal



30-553M (Nickel)

30-553M-G (Gold) DB9, DB15HD metal housing for 10-11mm cable, with hardware. 2-piece construction, for use with DB9, DB15 type connectors.



30-553M-RA

Right angle version of 30-553M. for 10-11mm cable

30-553M-RA-G

Gold plated right angle hood and hardware.



30-554 Male

30-555 Female Solder type DB-9, 9 pin male or female with metal hood and hardware. Accepts cable up to 11mm, .433".



30-556 Male

30-557 Female Solder type HD-15, 15 pin male or female with metal hood and hardware. Accepts cable up to 11mm, .433".



30-551-HD

DB-15 high density male plug used for computer monitor applications, graphic workstations, computer and data related applications. Numbered pins. Gold plated terminals.



30-561-HD

DB-15 high density female jack used for computer monitor applications, graphic workstations, computer and data related applications. Numbered pins. Gold plated terminals.



DATA

30-580

9-pin "D" connector plug to 9-pin "D" connector plug mini version.



DATA

30-582

9-pin "D" connector socket to 9-pin "D" connector socket mini version.



VIDEO

30-588

15-pin male to male gender changer. High density "D" connector plugs for inline or panel mounting.



VIDEO

30-587 Nickel

30-587G Gold 15-pin female to female gender changer. High density "D" connector sockets for inline or panel mounting.



30-584-M

15 pin gender changer. Male-male.



30-584-F

15 pin gender changer. Female-female.

CALRAD

30 Series - Connectors, Adapters, Wall Plates & Accessories



30-575
25-way "D"
connector plug to
25-way "D"
connector plug
mini version.



30-577
25-way "D"
connector socket
to 25-way "D"
connector socket
mini version.



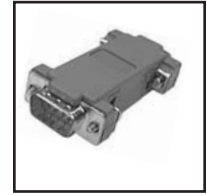
30-579
25-pin female
socket to 25-pin
female socket
modem adapter.



30-585
25-pin male plug
to 9-pin "D"
female socket.



30-586
25-pin female
socket to 9-pin
male plug.



30-581
Male 9-pin "D"
connector plug to 9-pin "D"
connector plug.
30-583
Female 9-pin "D" connector
socket to 9-pin "D" connector
socket.



30-576
25-way "D" male
plug to 25-way
"D" male plug.
30-578
Female to
Female



35-700
DVI-I Male to VGA
DB-15 Female
Adapter
Allows you to connect a VGA
display to a DVI-I graphics
card. NOTE, this adapter
does NOT provide a digital to
analog signal conversion. It
will not work with DVI-D.



35-701
DVI-A Male to
VGA DB-15
Female Adapter.
This adapter allows
you to connect a
DVI-A display to a
VGA graphics card.



35-702
DVI-D Female to
DFP 20 pin Male
Adapter



35-703
DVI-D Male to
DFP 20 pin
Female Adapter



35-710
DVI-I to DVI-I Female to
Female Coupler.
Shielded di-cast case handles 5
pin analog and 24 pin digital
signals. gold plated contact
pins. Used for inline or chassis
mount. Fits in standard DB15 d-
sub cutout. Overall length .93"
For wall mounting use Calrad
p/n 30-598.



35-713
HDMI Female to
Female inline
Coupler with
Gold plated
contacts.



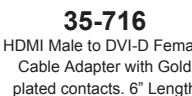
35-711
HDMI Female to
DVI-D
Male Adapter with
Gold plated
contacts.



35-712
HDMI Male to
DVI-D Female
Adapter with
Gold plated
contacts.



35-715
HDMI Female to DVI-D Male
Cable Adapter with Gold
plated contacts. 6" Length



35-716
HDMI Male to DVI-D Female
Cable Adapter with Gold
plated contacts. 6" Length



30-593
VGA to MAC adapter,
6 position Dip Switch
For connecting Apple 15
pin (2 rows) to 15 pin (3
rows) D sub connectors.
Supports Apple standard
display modes including 13"
color (640x480) 16" (832x-
624) 21" (1152x870). Dip
switch selectable for different
display modes.



30-594
VGA to MAC adapter,
10 position Dip Switch
For connecting Apple 15 pin
D sub (2 rows) to 15 pin (3
rows) D sub connectors.
Supports Apple standard
display modes including 13"
color (640x480) 16" (832x-
624) 21" (1152x870). Dip
switch selectable for different
display modes.



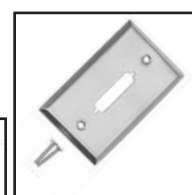
30-592-6.... RJ12
30-592-8....RJ45
Female DB-9, D-Sub to
either RJ-12 or RJ-45 jacks.
Grey plastic hood with long
thumb screws. 6 & 8 wire
selectable pin configurations
available.



30-597 Single Cutout
30-597-2 Dual Cutout
15 pin high density "D"
cutout single or dual
gang stainless steel wall
plate with hardware. For
male or female
connectors. Works with
Calrad part numbers 30-
580, 30-582, 30-587, 30-
588.



30-598 Single Cutout
30-598-2 Dual Cutout
15 pin wide "D" cutout
single or dual gang
stainless steel wall
plate with hardware.
For male or female
connectors. Works with
Calrad part numbers
30-584-M, 30-584-F
and 35-710 DVI-I
coupler.



30-599
25 pin "D" cutout
single gang
stainless steel wall
plate with
hardware. For male
or female
connectors. Works
with Calrad part
numbers 30-575,
30-577.



30-591-ST-9 9mm
30-591-ST-10 10mm
30-591-ST-12 12mm
Threaded post for D-
Sub connectors and
adapters. Threaded
posts available in 9,
10 & 11mm threaded
post lengths.



30-591
For use with
Calrad "D" sub
connectors. .2"
length. 4-40
threads.