



CCARES Project Night July 7th 2026 6.00pm



COAX to PL259 Crimping



Crimp die sizes are:

LMR-400, RG-213, USA-Flex, and all other .405" diameter cables --
Braid, .429; Center Pin .128

LMR-240, RG-8X, USA-8X, and all other .240" diameter cables --
Braid, .255; Center Pin .068

LMR-195, RG-58, USA-58, and all other .195" diameter cables --
Braid, .213; Center Pin .068

Tools required

Heat shrink sleeving (Optional).

PL 259 Crimp/solder connector.

COAX Strip tool (Optional but Highly recommended).

Crimp tool with the correct die for the cable/ connector.

This is for LMR400 Ultra flex



Slide on heat shrink.
PL259 Knurled Connector
Crimp Ring.
Note : It's easier to do this now before stripping Coax.



Place strip tool over the cable
Approx 1 inch from the end.

To strip the COAX turn the tool a few times.



Note Arrow on Tool for direction to turn.



Coax Tool cuts & scores the cable to the correct distance and depth

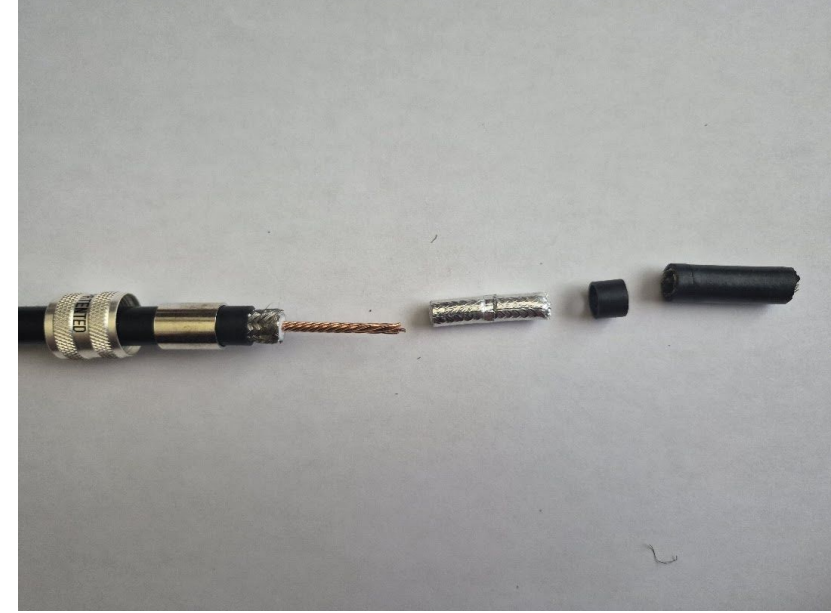
Remove Insulation from Outer and inner Cable.



Remove Outer Insulation/ Braid



Remove Center Conductor Insulation.
This May require some effort.



All Insulation Removed.

Slide on the PL259 Connector.



If Necessary, cut the center conductor to length

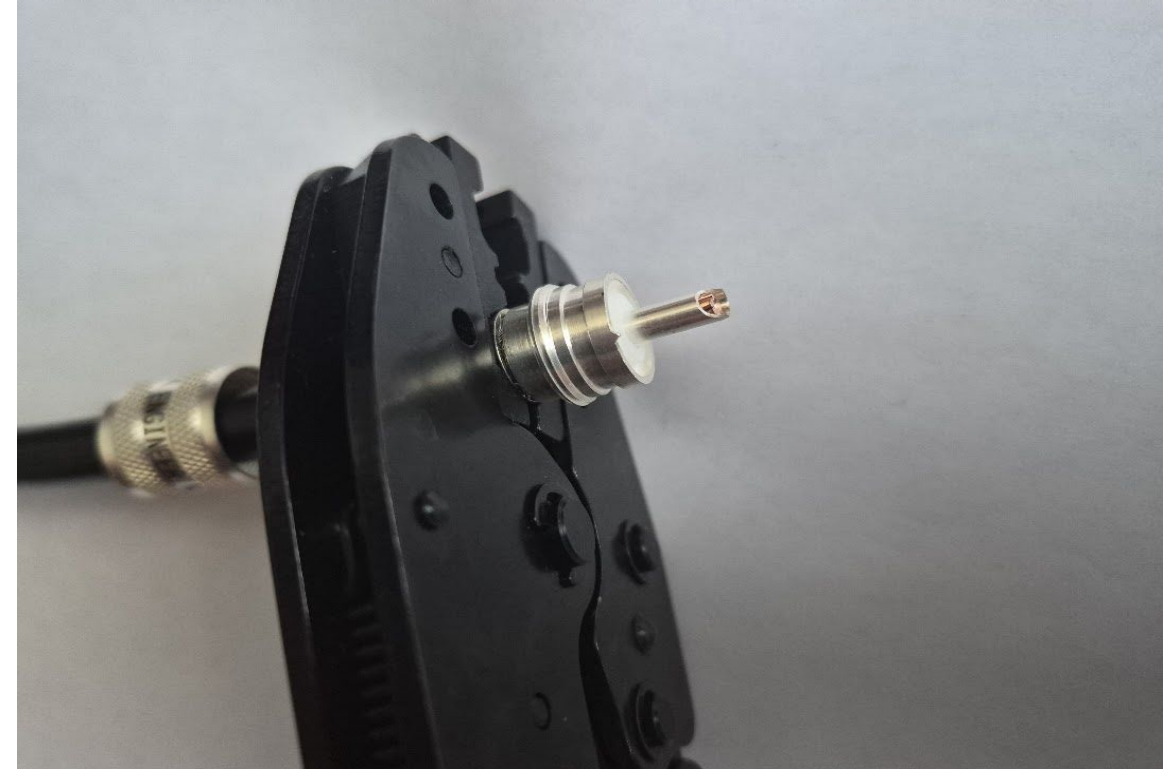


Slide the connector onto the cable.
Note center conductor just visible at the end.
Make sure the braid is over the connector all round

Crimping the Connector (for LMR-400 Die size .429)



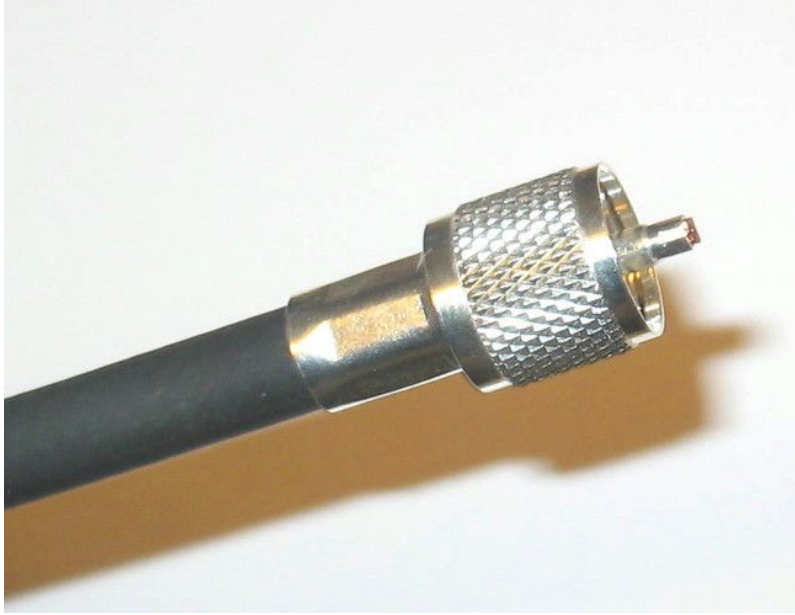
Slide the Crimp Ring over the Braid
Push it over the braid tight to the connector



Place the Crimp tool over the ring close to the
connector. Crimp Fully until the tool releases.

Note : There is a safety release on the tool to open it
for re positioning if necessary.

Solder Center Pin & Heat Shrink.



Crimped connector



Slide Optional Heat shrink & Shrink.



Solder Center Pin.
Be careful not to cover pin with
too much solder.

Where to Buy The Tools



Coax Crimp Tool for LMR-400

SKU: ZCB27077

Availability: ● In stock



\$31.95 Or Pay Over Time with Orders Over \$50.00. L

Add to Cart



Lands Precision Coaxial Stripper for RG8/11/213

SKU: ZCB27094

Availability: ● In stock



\$17.99 Or Pay Over Time with Orders Over \$50.00. Learn More

Add to Cart

GigaParts
Technology Superstore



\$39.99

DX Engineering Next Generation Crimp/Solder 8U PL-259 Connectors >

Coaxial Connector, PL259 for RG-8U/LMR400 type Cable, 6 per Package, Each
[See More Specifications](#)

In Stock at All Locations (more than 10 available)

Estimated Ship Date: Today

Would you rather pick it up? [Select Location](#)

CA Warning

1

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Deluxe Coax Crimp Kit

Store / Coax & Ladder Line

\$119.73

In stock

Add to Bag

Product Details

Our new prep, strip, and crimp set is just what you need. Full cycle ratchet crimper specifically designed to install coax connectors. Crimps RG-8, 213, 8X, 58, 174, 316, 59, 11, LMR-400, LMR-240, 9913, and others. Strippers included for RG-8, 213, LMR-400, 9913, LMR-240, RG-8X, RG-58, etc. Plus a high grade cutter for clean, square ends. Space is included to carry spare connectors. And the dies are interchangeable with our Andy-Crimp Powerpole crimpers. All in a sturdy ABS case.

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Go Make some Cables.