



TROMPETER

An ISO9001 Company

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TECHNICAL NOTE

#49

010-0179 Hex tool

The 010-0179, -026 hex crimp gauge, was designed for use in the Telecom industry to verify the calibration of the CT4L tool and die. The tool consists of 303 stainless steel with a 0.190 hex cutout. The cutout is placed over the crimp sleeve after the final assembly crimp is made with the CT4L crimp tool and either the CD3-19 or 010-0129-## crimp die.

Two of the six flats on the hex will have an embossment on them. The other sides are blank. The 010-0179 tool is used on the blank sides.

If the tool fits over the finished crimp sleeve the CT4L tool is within calibration. It measures the finished crimp diameter across the non-embossed flats. If the tool does not slide over the hex crimp the tool should be returned to the factory for re-calibration.

THIS IS NOT A CRIMP VERIFICATION TOOL. It will not determine if the crimp is good or not. Only a destructive pull test can determine that. There are no minimum crimp dimension measurements to determine a quality crimp or if the tool needs calibration.

