

Test Verification of Conformity

On the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced standard and sections at the time the tests were carried out. This verification is part of the full test report(s) and should be read in conjunction with them.

Applicant Name &

CommScope, Inc. of North Carolina

Address:

3642 US Hwy 70 East Claremont NC 28610

USA

Product Description:

Category 6, unshielded, RJ-45, modular jack identified as part number MGS400

Standard(s):

ANSI/TIA-568.2-D-2018, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, dated September 2018 (Section 6.10 connecting bardware transmission performance)

hardware transmission performance)

ISO/IEC 11801-1 Edition 1.0, Information technology – Generic cabling for customer premises - Part 1: General requirements, dated November 2017

(Section 10: Connecting hardware requirements)

IEC 60603-7-4 Edition 2.0, Connectors for electronic equipment – Part 7-4: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmission with frequencies up to 250 MHz, dated April 2010 (sections 6.4 and 6.5 for connecting hardware transmission performance)

EN 50173-1, Information technology - Generic cabling systems - Part 1: General Requirements, dated June 2018 (Section 8: Connecting hardware requirements)

EN 60603-7-4 Edition 2.0, Connectors for electronic equipment – Part 7-4: Detail specification for 8-way, unshielded, free and fixed connectors, for data

transmission with frequencies up to 250 MHz, dated August 2010 (sections 6.4

and 6.5 for connecting hardware transmission performance)

Verification Issuing
Office Name & Address:

Intertek Testing Services NA, Inc.

3933 US Route 11, Cortland, NY 13045

Test Report Number(s):

104394257CRT-001a, 104394257CRT-001b and 104394257CRT-001m

Signature

Name: Antoine Pelletier Position: Project Engineer Date: 18-August-2020

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.