

IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group¹

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Subject: Liaison reply to TIA TR-42 re Enhanced Return Loss for Array Plugs and Receptacles for Single-Mode Applications

Approval: Agreed to at IEEE 802.3 plenary meeting, San Diego, CA, USA, July 28, 2016

Dear Mr. Emplit and Mr. Sandels,

¹ This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

Thank you for your liaison correspondence of June 30, 2016. We are pleased that TIA TR-42.13 has initiated a project to add angle-polished connector (APC) variants to the MPO-16 Fiber Optic Connector Intermateability Standard, ANSI/TIA-604-18, in order to meet our request for achieving a minimum return loss of 45 dB at end of life for single-mode applications.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group