

and Report

7. The electrical and mechanical contact between the connector and the printed circuit board is to be judged in the end-use equipment.

8. The suitability of the insulating materials used in the molded bodies shall be judged in the end-use equipment.

9. The operating temperature of these devices should not exceed the temperature of the insulating materials. These materials may be used interchangeably at a max temperature of 75°C.

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* 10. No Conductor Secureness Tests were performed. Crimp contacts should be evaluated in the end-use applications.

* 11. Wire, size, type of insulation and connection for use in pin, receptacles and headers should be evaluated in the end-use applications.

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12. Accessories (such as: hardware, detent windows, mounting ears, keying features, strain reliefs, paddle tie strain relief, detents, polarization features, lock and release features, covers, snap-on covers, paddle tie strain reliefs, shrouds, guide ribs, latches, hold down features, ejection latches, mounting eyelets, heat staking lugs, extraction slots and standoffs) have not been evaluated and should be investigated in the end-use application.

Insulating Materials

13. These devices employ insulating materials with properties as tabulated below at the minimum thickness employed in the connector housing, the suitability of the insulating materials based on the documented values shall be determined in the end-use application. Please note the values specified in the table when multiple materials are indicated represent the minimum values for the group of materials.

Cat. No.	Insulating Material (#)	Measured Minimum Thickness	Flame Class	HWI	HAI	RTI Elec	Max Operating Temp, °C
@	A	0.41 mm	V-0	4	1	130	130

(#) - Code for Insulating Body Material.

@: This material is limited for use solely for the MTE Headers as described on Page 32/Fig. 27, Page 33/Fig. 28, and Page 53/Fig. 48 .

- A. Tyco Raw Material (R/M) PN 1573235.
 - 1. Dielectric strength (kV/mm): -
 - 2. CTI: 3

Miscellaneous:

14. AMPMODU SERIES MOD II SINGLE and DOUBLE-ROW UNSHROUDED BREAKAWAY HEADERS may be supplied on continuous reels and not limited to the maximum number of poles detailed in this report.