

Translated English of Chinese Standard: QC/T1067.2-2017

www.ChineseStandard.net → Buy True-PDF → Auto-delivery.

Sales@ChineseStandard.net

QC

AUTOMOBILE INDUSTRY STANDARD
OF THE PEOPLE'S REPUBLIC OF CHINA

ICS 43.040.10

T 36

QC/T 1067.2-2017

Replacing QC/T 417.3-2001, QC/T 417.4-2001, QC/T 417.5-2001

**Connector used in automobile wire harness and
electrical device - Part 2: Type and dimension of the
male terminal**

汽车电线束和电气设备用连接器 第2部分：插头端子的型式和尺寸

Issued on: January 9, 2017

Implemented on: July 1, 2017

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

Table of Contents

Announcement.....	3
Foreword.....	9
1 Scope.....	11
2 Normative references.....	11
3 Terms and definitions.....	11
4 Types and dimensions.....	11

Annex:

References, names and dates of implementation of 42 automotive industry standards

No.	Standard reference	Standard name	Standard reference being substituted	Date of implementation
250	QC/T 776-2017	Motor caravan	QC/T 776-2007	2017-07-01
251	QC/T 1051-2017	Coach car		2017-07-01
252	QC/T 1052-2017	Communication vehicle		2017-07-01
253	QC/T 1053-2017	Concrete spraying vehicle		2017-07-01
254	QC/T 1054-2017	Tunnel cleaning vehicle		2017-07-01
255	QC/T 1055-2017	Drainage and rescue vehicle		2017-07-01
256	QC/T 218-2017	Technical specifications for steering column upper combined switch of automobile	QC/T 218-1996	2017-07-01
257	QC/T 1056-2017	Technical requirements and test methods for automotive dual clutch automatic transmission assembly		2017-07-01
258	QC/T 245-2017	Technical specifications for isolated plant of compressed-natural-gas (CNG) automobile	QC/T 245-2002	2017-07-01
259	QC/T 247-2017	Technical specifications for isolated plant of liquefied petroleum gas	QC/T 247-2002	2017-07-01
260	QC/T 1057-2017	Car snow chains		2017-07-01
261	QC/T 1058-2017	Car fingerprint identification device		2017-07-01

273	QC/T 1060-2017	Automotive hexagonal flower flange bolts		2017-07-01
274	QC/T 1061-2017	Road transport lightweight fuel tank vehicle anti-overflow system		2017-07-01
275	QC/T 1062-2017	Road transport lightweight fuel tank vehicle unloading valve		2017-07-01
276	QC/T 1063-2017	Road transport lightweight fuel tank vehicle oil and gas recovery components		2017-07-01
277	QC/T 1064-2017	Road transport flammable liquid dangerous goods tank vehicle - breathing valve		2017-07-01
278	QC/T 1065-2017	Road transport flammable liquid dangerous goods tank vehicle - manhole cover		2017-07-01
279	QC/T 789-2017	Performance requirements and bench test methods of automobile electric vortex retarder assembly	QC/T 789-2007	2017-07-01
280	QC/T 316-2017	Bench test methods of fatigue strength for automobile service brake	QC/T 316-1999	2017-07-01
281	QC/T 201-2017	Nylon pipe joint size for automobile air brake	QC/T 201-1995	2017-07-01
282	QC/T 1066-2017	Performance requirements of cable assembly for vehicle parking brakes and bench test method		2017-07-01

Foreword

QC/T 417-2001 “Road vehicles - connections for on-board electrical wiring harnesses” consists of 5 parts:

- Part 1: Definitions, Test Methods and General Performance Requirements (the Automobile Part);
- Part 2: Test Methods and General Performance Requirements (Motorcycle Part);
- Part 3: Taps for Single-pole Connections- Dimensions and Specific Requirements;
- Part 4: Tabs for Multi-pole Connections - Dimensions and Specific Requirements;
- Part 5: Column Tabs for Single- and Multi-pole Connections - Dimensions and Specific Requirements.

This Standard is Part 2 of QC/T 417-2001.

This Standard was drafted in accordance with the rules given in GB/T 1.1-2009 “Directives for standardization - Part 1: Structure and drafting of standards”.

This Standard is a revision of QC/T 417.3-2001 “Road Vehicles - Connections for On-board Electrical Wiring Harnesses- Part 3: Taps for Single-pole Connections - Dimensions and Specific Requirements”, QC/T 417.4-2001 “Road Vehicles - Connections for on-board Electrical Wiring Harnesses - Part 4: Tabs for Multi-pole Connections - Dimensions and Specific Requirements”, QC/T 417.5-2001 “Road vehicles - connections for on-board electrical wiring harnesses - Part 5 Column Tabs for Single- and Multi-pole Connections - Dimensions and Specific Requirements”. Compared with QC/T 417.3.4.5-2001, the main changes in this Standard are as follows:

- combined QC/T 417.3 2001, QC/T 417.4-2001, QC/T 417.5-2001 into one standard with a name as “Type and dimension of the male terminal”;
- deleted “5 Special performance requirements” and “6 Notes” in QC/T 417.3 2001, QC/T 417.4-2001, QC/T 417.5-2001;
- deleted Annex A in QC/T 417.3;
- deleted “3×0.64” plug specifications in QC/T 417.4;
- modified Figure 1 in QC/T 417.4, deleted continuous reinforcement structure.

Connector used in automobile wire harness and electrical device - Part 2: Type and dimension of the male terminal

1 Scope

This Standard specifies the types and dimensions of slice and cylindrical male terminals.

This Standard is applicable to the single and multi-wire connectors in automotive wiring harnesses and electrical equipment.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 1067.1-2017, *Connectors for automotive wiring harnesses and electrical equipment - Part 1: Definitions, test methods general performance requirements*

3 Terms and definitions

For the purposes of this document, the terms and definitions defined in QC/T 1067.1-2017 apply.

4 Types and dimensions

4.1 Types and dimensions of Type A slice male terminal

The types and dimensions of Type A slice male terminal shall comply with Figure 1 and Table 1. Unspecified details are determined by the producer.