

# **RELAY HOLDER MODULES**

for the Automotive Industry

Our Relay Holders Gen2 are designed to meet automotive requirements for a number of switching and power applications using plug-in devices such as relays and flashers.

The products also comply with specifications for numerous truck, bus and off-road vehicle applications for convenience as well as in engine compartments.

They can be utilized as stand-alone components or combined with other fuse and relay modules from our broad product portfolio to create a complete hardwired power distribution system.



#### **KEY FEATURES**

- Operating temperature -40°C ... +100°C
- Based on Timer family terminals
- Can be combined with additional TE hardwired box modules

## **VALUE TO THE CUSTOMER**

- Global competencies and expertises on electro-mechanical components
- Preferred supplier to support for electrical architecture and fuse and relay box definition
- Offer standard products as well as specific developments according to customer requirements
- Global footprint



- Convenience harness
- Engine harness
- All plug-in relay applications
- Used as stand-alone module or combined with other hardwired box modules

## **Standards and Specifications**

Product specification 108-15412Application specification 408-15010

• Mini relay holder ISO 7588-1, Type A & C

ISO 7588-2, Type C

• Maxi relay holder ISO 7588-1, Type A

Micro relay holder ISO 7588-3Tab dimensions ISO 8092

### **Product Offering**

Description	Part Number	Housing Material	Color (*)	Contact System Timer Family	Mating Part Number	Wire Size Range (mm²)
Mini Relay Holder (35 – 40 A)	x-1801618-1	PP-GFM25/15	Black	JPT Type A	124978-2	2.5 – 4.0
					965999-2	1.0 - 2.5
				Receptacle	964284-2	0.5 – 1.0
					964280-2	0.2 - 0.5
				SPT Receptacle	144433-1	3.0 – 5.0
					144617-1	1.0 – 3.0
					927831-2	0.5 – 1.0
Maxi Relay Holder (50 – 70 A)	x-1801619-1	PP-GFM25/15	Black	SPT Receptacle	144433-1	3.0 - 5.0
					144617-1	1.0 - 3.0
					927831-2	0.5 – 1.0
				MPT Receptacle	962932-1	7.0 – 10
					962930-1	4.0 - 6.0
					962928-1	2.5 – 4.0
Micro Relay Holder (20 – 25 A)	x-1801620-1	PP-GFM25/15	Black	JPT Type A	964284-2	0.5 – 1.0
				Receptacle	964280-2	0.2 - 0.5
				SPT Receptacle	144433-1	3.0 – 5.0
					144617-1	1.0 - 3.0
					927831-2	0.5 – 1.0

(\*) Other colors available on request



**TE Connectivity Germany GmbH** Ampèrestrasse 12-14 64625 Bensheim | Germany

www.te.com www.te.com/automotive

For further information please go to: www.TE.com/support-center

TE Connectivity Germany GmbH certified acc. ISO 14001 and ISO/TS 16949:2002 © 2015 TE Connectivity family of companies. All rights reserved.

TE, TE Connectivity, and TE connectivity (logo) are trademarks. 1654395-1 | Published 10-2015

TE Connectivity's only obligations are those stated in TE's General Terms and Conditions of Business (http://www.te.com/usa-en/policies-agreements/terms-of-use-te-com/terms-conditions-sale.html). TE expressly disclaims any implied warranty regarding the information contained herein, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose.

