

[Relays & Contactors > Relays > Time Delay Relays](#)Type of Control: **Knob**Input Voltage: **120 - 110 VAC**Contact Current Rating: **10 A**Mode of Operation: **On-Delay**Delay Time: **20 - 200 seconds**

## Features

### Configuration Features

Relay Options	Hardware and Adjustment for Horizontal Operation
Contact Arrangement	2 Form C, DPDT, 2 C/O

### Electrical Characteristics

Input Voltage	120 - 110 VAC
Contact Current Rating	10 A

### Termination Features

Relay Connection Type	Terminals
Terminal Configuration	Screw Terminals

### Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis

### Dimensions

Product Width	82.55 mm[3.25 in]
Product Length	114.8 mm[4.52 in]
Product Height	78.4 mm[3.09 in]

### Usage Conditions

Operating Temperature Range	-30 - 75 °C
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## Operation/Application

Repeatability (Max)	±5%
Actuating System	AC
Type of Control	Knob
Mode of Operation	On-Delay
Delay Time	20 - 200 seconds

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 1-1423162-8  
7022AK=RLY,STD,OFF,2P,120VAC,1

## Customers Also Bought



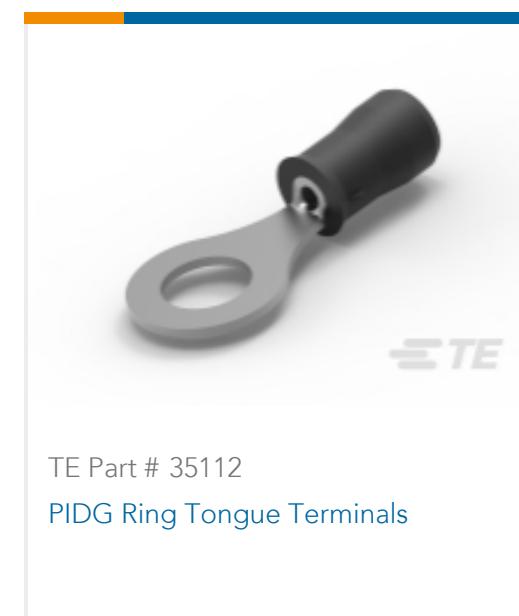
TE Part # 8-1393113-7  
KUEP-11D15-24-KU-



TE Part # 1393143-6  
27E122=SOCKET,KRP,8,SCW,PLES



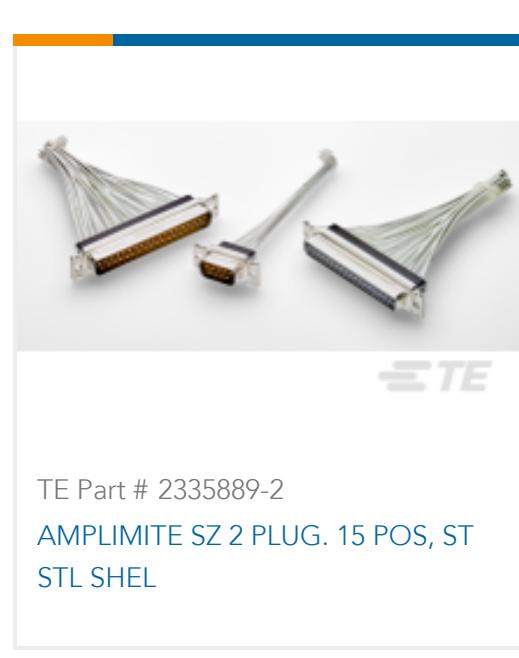
TE Part # 1423157-2  
7012AB=RLY,STD,ON,2P,120VAC,5S



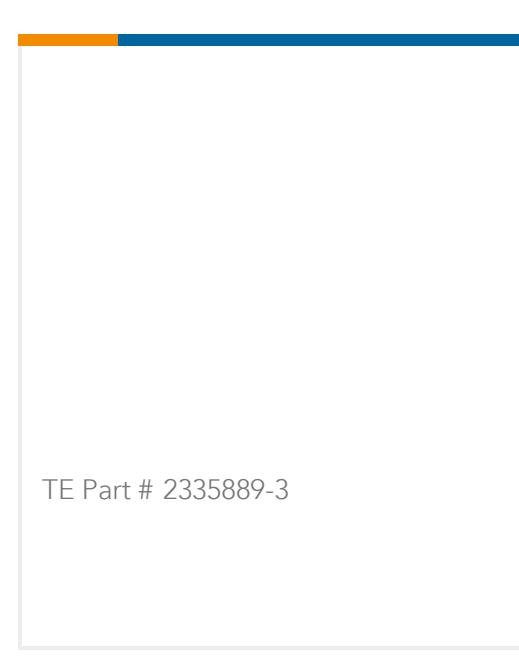
TE Part # 35112  
PIDG Ring Tongue Terminals



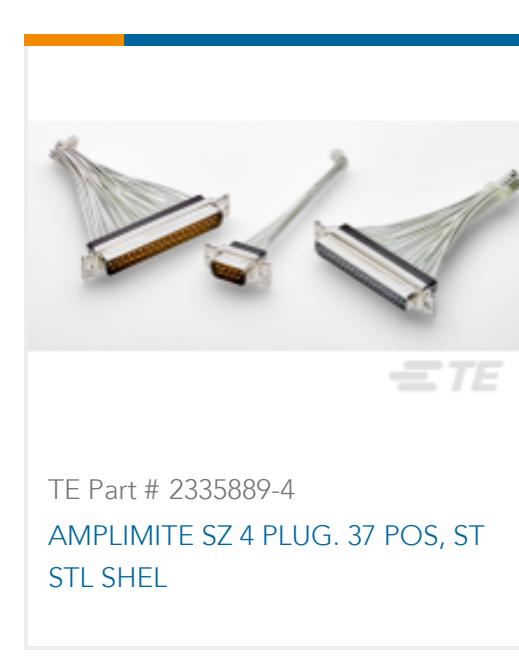
TE Part # 4-1393159-8  
20C318=SPRING,HOLD-DOWN,K10,0



TE Part # 2335889-2  
AMPLIMITE SZ 2 PLUG. 15 POS, ST  
STL SHEL



TE Part # 2335889-3



TE Part # 2335889-4  
AMPLIMITE SZ 4 PLUG. 37 POS, ST  
STL SHEL



TE Part # 3-1437466-5  
VMAXBA=\*