

[Relays, Contactors & Switches > Relays > High Voltage Relays](#)

Contact Voltage Rating: 28 – 1800 kVDC

Contact Arrangement: 1 Form A, SPST-NO

High Voltage Connection (Coil): Stud Terminals

High Voltage Connection (Power): Stud Terminals

Economizer: Without

Features

Product Type Features

RF Rated	No
Product Type	Relay
Relay Type	High Voltage

Configuration Features

Economizer	Without
Power Switching	Yes

Electrical Characteristics

Contact Voltage Rating	28 – 1800 kVDC
Voltage (Max)	320 VDC
Coil Voltage Rating	12 VDC
Coil Resistance	70 Ω
Contact Switching Voltage (Max)	1800

Contact Features

Contact Arrangement	1 Form A, SPST-NO
Auxiliary Contacts	Without
Contact Current Rating	5 A

Termination Features

High Voltage Connection (Coil)	Stud Terminals
High Voltage Connection (Power)	Stud Terminals

Termination Style

Stud Terminals

Mechanical Attachment

Mounting Type

Panel Mount

Product Compliance

For compliance documentation, visit the product page on 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

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2019
(197)Candidate List Declared Against: JAN 2019
(197)

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

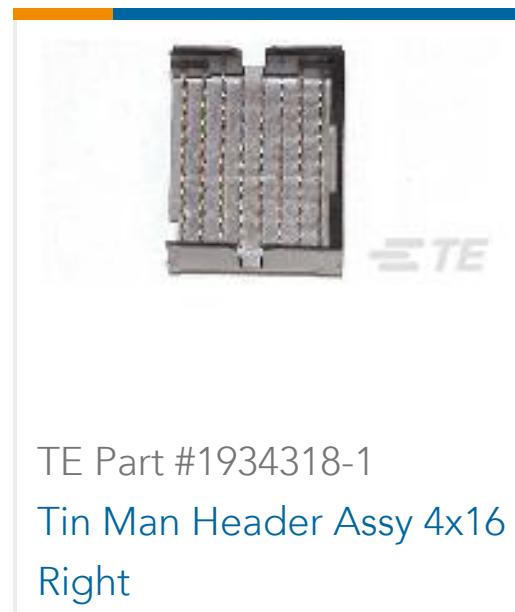
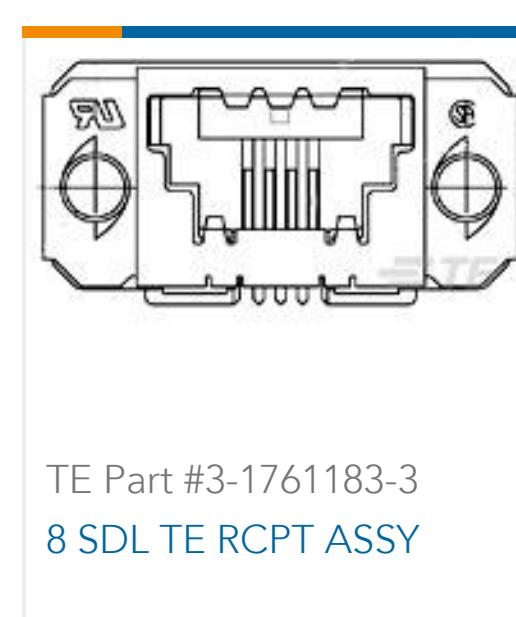
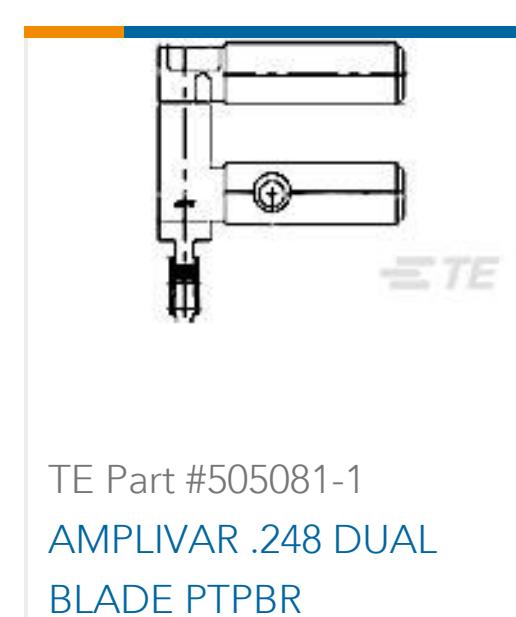
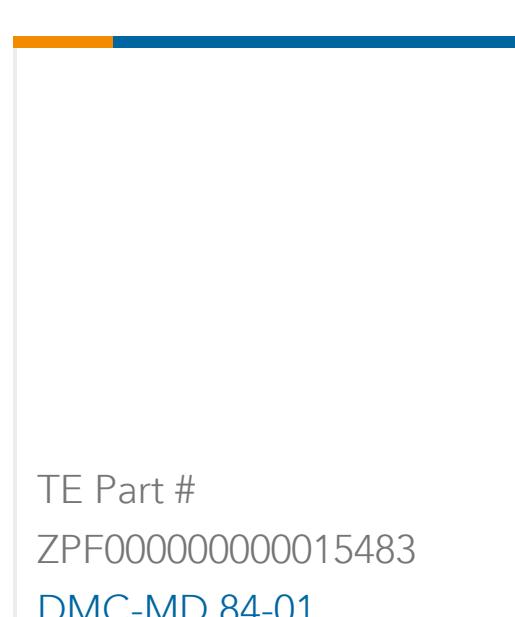
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2-1618256-5
PD5C335=RELAY,
VACUUM, SPDTTE Part # 3-1618013-2
PD5A245=RELAY,
VACUUM, SPST-NOTE Part # 2-1618256-1
PD5AB57=RELAY,
VACUUM, SPST-NOTE Part # 2-1618256-3
PD5B235=RELAY,
VACUUM, SPST-NC

TE Part # 3-1618013-3
PD5A345=RELAY,
VACUUM, SPST-NOTE Part # 2-1618256-2
PD5AC57=RELAY,
VACUUM, SPST-NO

Customers Also Bought

TE Part #3-1879444-6
TE 100W 820R 5% BracketTE Part #1934318-1
Tin Man Header Assy 4x16
RightTE Part #748775-000
82A0112-26-9TE Part #1-103648-9
20 MTE RCPT HSG SR RIB .
100CLTE Part #1-208101-1
LATCHING BLOCK KITTE Part #1776038-2
2P 5.08 R/A HDR,CLOSED
ENDTE Part #3-1761183-3
8 SDL TE RCPT ASSYTE Part #505081-1
AMPLIVAR .248 DUAL
BLADE PTPBRTE Part #
ZPF000000000146795
DMC-MD 80 B 10-01TE Part #
ZPF00000000015483
DMC-MD 84-01

Documents

Datasheets & Catalog Pages

[5-1773450-5_sec7_PD5A](#)

English