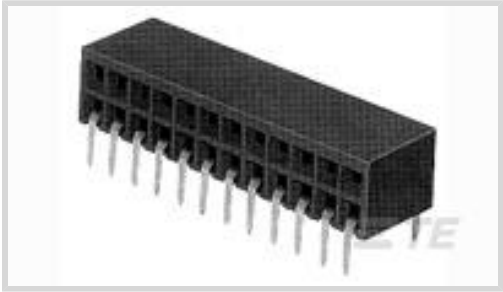




Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Receptacle**

PCB Mount Orientation: **Right Angle**

Connector System: **Board-to-Board**

Number of Positions: **84**

Number of Rows: **2**

Features

Product Type Features

PCB Connector Type	PCB Mount Receptacle
Connector System	Board-to-Board
Header Type	Header & Push-Push Assembly
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Stackable	No
PCB Mount Orientation	Right Angle
Number of Positions	84
Number of Rows	2

Body Features

Connector Profile	Standard
Primary Product Color	Natural

Contact Features

Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]
PCB Contact Termination Area Plating Material Thickness	1.27 μm[50 μin]
Contact Shape & Form	Short Point
Contact Protection Type	Closed Entry Housing



Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Gold Flash
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Socket

Termination Features

Termination Post & Tail Length	3.68 mm[.145 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mating Alignment Type	Center & Dual
PCB Mount Retention	Without
PCB Mount Alignment	With
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Mating Entry Location	Side
Housing Material	Polyphenylene Sulfide (PPS)
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
PCB Thickness (Recommended)	2.36 mm[.093 in]
Connector Height	6.05 mm[.238 in]

Usage Conditions

Housing Temperature Rating	Standard
Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Solder Process Feature	Board Standoff
Assembly Process Feature	None
Circuit Application	Signal

Packaging Features

Packaging Quantity	1
Packaging Method	Package



Product Compliance

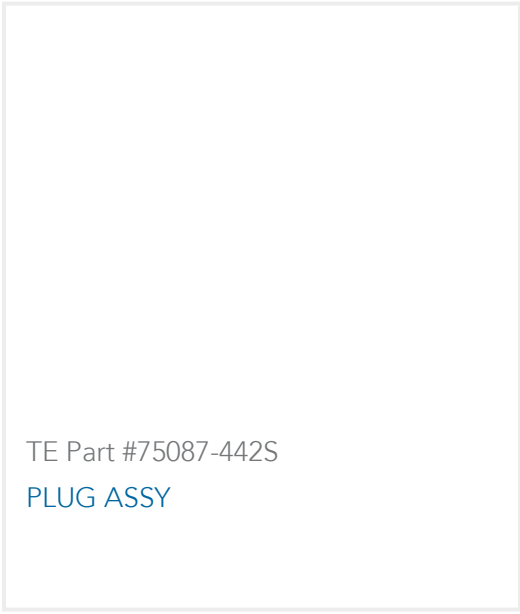
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	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 2025 (247) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Pin-in-Paste capable to 260°C


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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

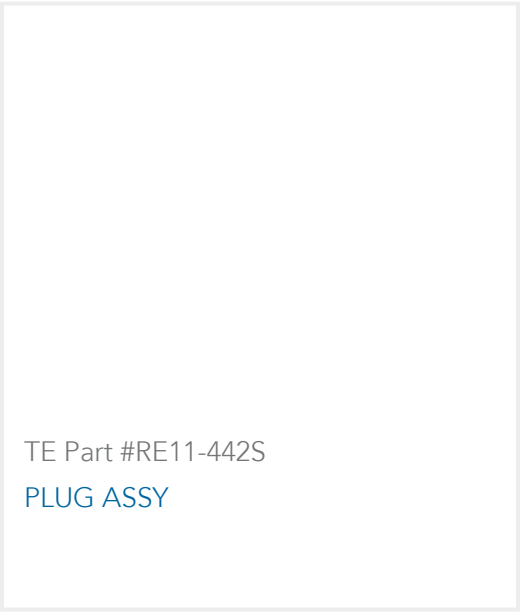
Customers Also Bought




TE Part #75087-442S  
PLUG ASSY




TE Part #3-1609115-4  
10EGG1-1=F8227




TE Part #RE11-442S  
PLUG ASSY




TE Part #1757820-5  
AMPLIMITE,ASY,RCPT,STD,109,ZN,5



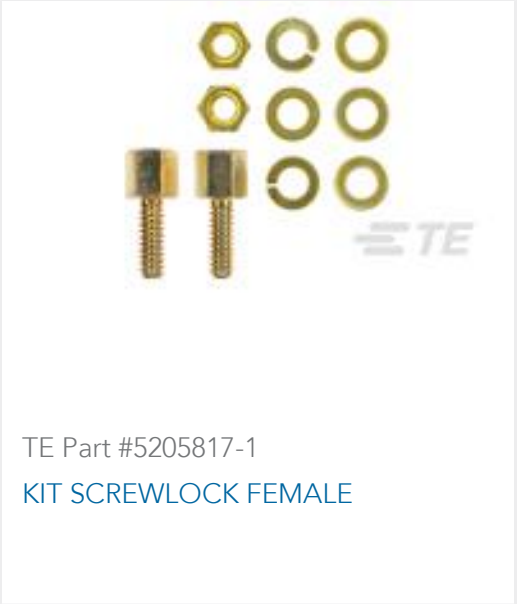
TE Part #2-1437558-0  
MTA206N=(MSTA) SW TOG DPDT



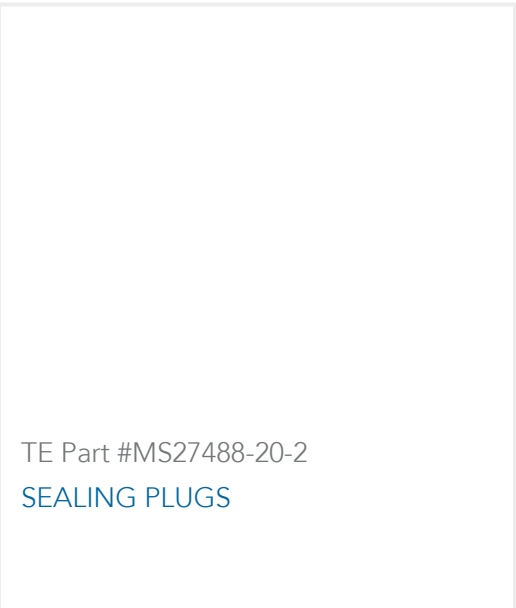
TE Part #1-1123722-7  
3.96 EP PLUG HSG 7P(NATURAL)



TE Part #640903-1  
RECEPT,PIDG FASTON 22-18 250



TE Part #5205817-1  
KIT SCREWLOCK FEMALE



Documents

Product Drawings

MOD II DBL ROW RECP ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_4-87964-1\_P.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-87964-1\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-87964-1\_P.3d\_stp.zip

English

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