

9-160313-5 ✓ ACTIVE

FASTON | FASTON 250

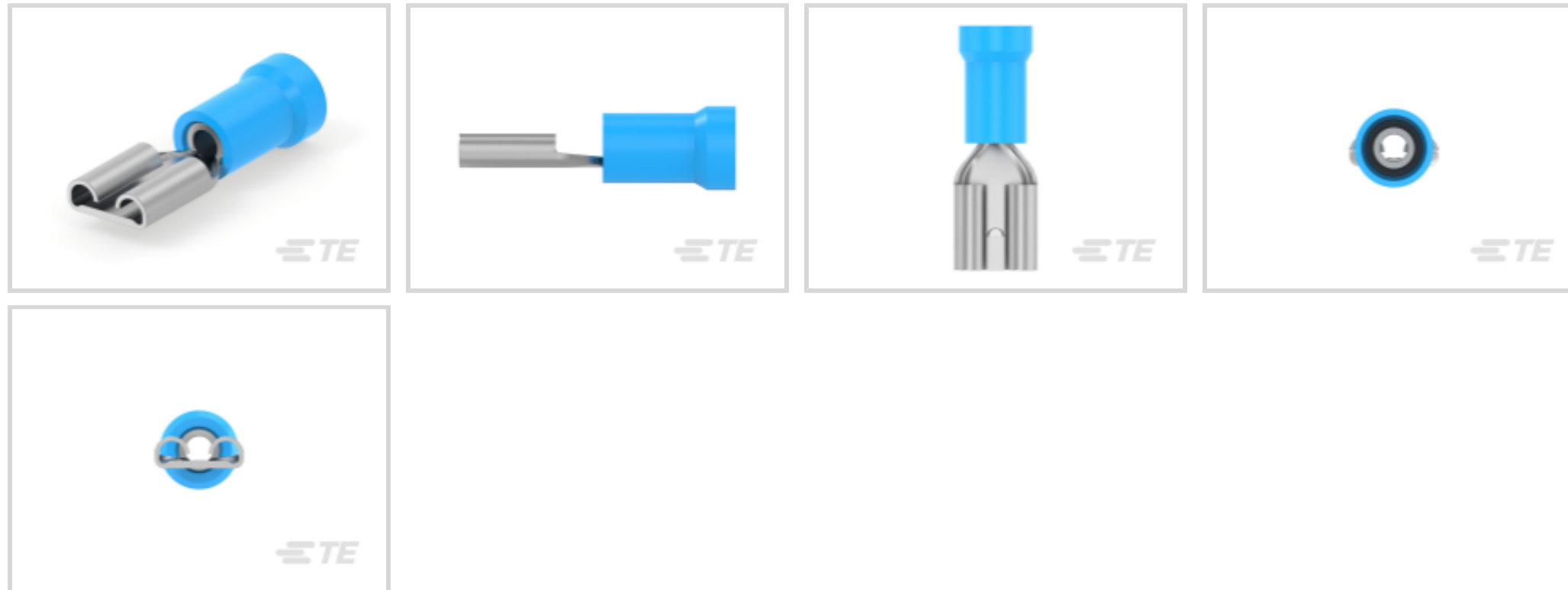
TE Internal #: 9-160313-5

Quick Disconnects, Receptacle, 17 – 13 AWG Wire Size, 1 – 2.5 mm² Wire Size, 1980 – 4914 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1980 – 4914 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

| | |
|-------------------|-----------|
| Terminal Features | Wire Stop |
| Insertion Force | Normal |

Configuration Features

| | |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Electrical Characteristics

| | |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

| | |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

Contact Features

| | |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle |
| Mating Tab Width | 6.35 mm [.25 in] |
| Mating Tab Thickness | .81 mm [.032 in] |
| Terminal Orientation | Straight |
| Contact Base Material | Phosphor Bronze |
| Terminal Plating Material | Tin |



| | |
|------------|-------------|
| Crimp Type | Compression |
|------------|-------------|

| | |
|-------------|--------|
| Barrel Type | Closed |
|-------------|--------|

Termination Features

| | |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

| | |
|-----------------------|--------|
| Mating Retention Type | Dimple |
|-----------------------|--------|

Dimensions

| | |
|----------------|------------------|
| Product Length | 23.2 mm[.913 in] |
|----------------|------------------|

| | |
|--------------------------------------|-----------------|
| Compatible Insulation Diameter Range | 4.32 mm[.17 in] |
|--------------------------------------|-----------------|

| | |
|-----------|-----------------|
| Wire Size | 1980 – 4914 CMA |
|-----------|-----------------|

Usage Conditions

| | |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

| | |
|-----------------------------|----------------|
| Operating Temperature Range | 105 °C[221 °F] |
|-----------------------------|----------------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
|--------------------|------|

| | |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

Other

| | |
|--------------|------|
| Barrel Color | Blue |
|--------------|------|

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC |
|--|---|

| | |
|-----------------|---|
| 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 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>

Compatible Parts



REPRESENTATION ONLY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



REPRESENTATION ONLY

TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



TE Part # 2323802-3
SSRMP-240D10 = Mini Puck, 10A, 240V AC



TE Part # 2323802-9
SSRMP-240D10R = Mini Puck, 10A, 240V AC, R



TE Part # 1-2323802-3
SSRMP-480D10R = Mini Puck, 10A, 480V AC, R



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



REPRESENTATION ONLY

TE Part # 525691
DAHT PG PIDG 16-14 ASSY



TE Part # 539691-2
ERGO DIE R.B.Y



REPRESENTATION ONLY

TE Part # 90009-8
DAHT PIDG FASTON 16-14 ASSY



TE Part # 1377175-7
SMP 9-0160313-5



TE Part # 2063030-1
SDE DIESET, RBY, UL



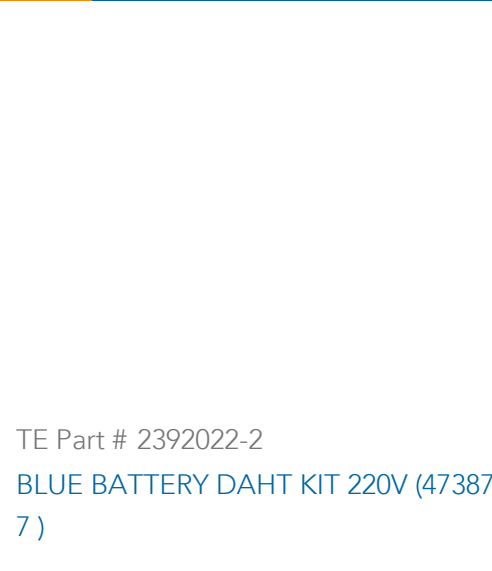

TE Part # 2323802-6
SSRMP-480D10 = Mini Puck, 10A, 480V AC



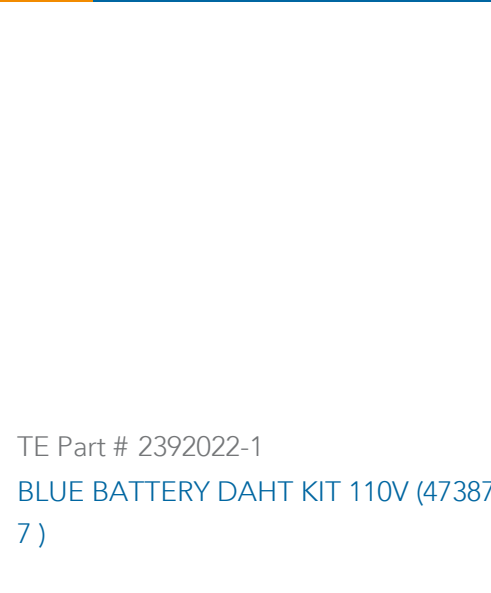
TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)




TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)

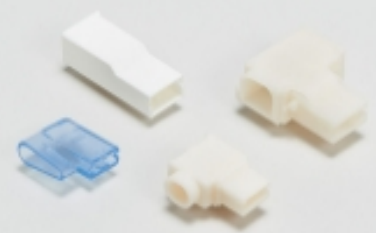


TE Part # 169404
CERTI-LOK DIE


Also in the Series | **FASTON 250**



Compression Connectors(4)




Crimp Terminal Housings(142)




Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #3-1676123-4
1/2W SM M/OX 5% 20R



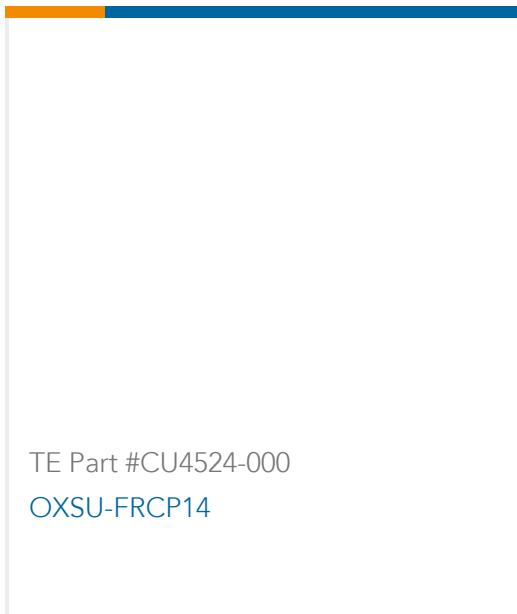
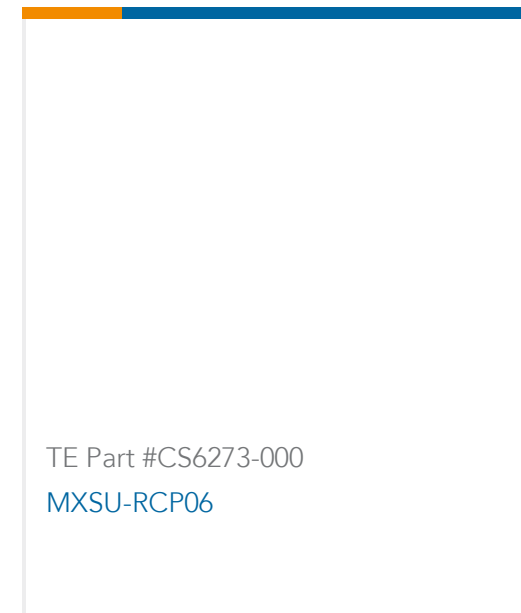
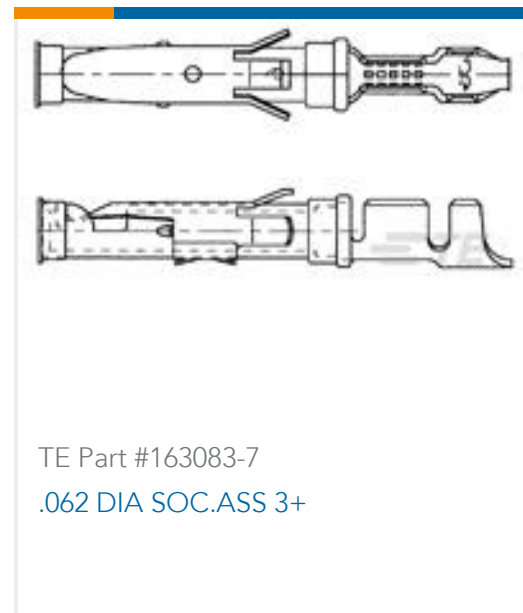
TE Part #5787956-1
SOCKET ASSY IEEE1394



TE Part #2-35110-1
PIDG 12-10 R 1/4; TAPE



TE Part #640453-9
09P MTA100 HDR ASSY SQ R/A



Documents

Product Drawings

250 PIDG FASTON REC

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_9-160313-5_H1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_9-160313-5_H1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_9-160313-5_H1.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_9-160313-5_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-160313-5_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-160313-5_V.3d_stp.zip](#)

English



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Datasheets & Catalog Pages

[PIDG Terminals and Splices Quick Reference Guide](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English