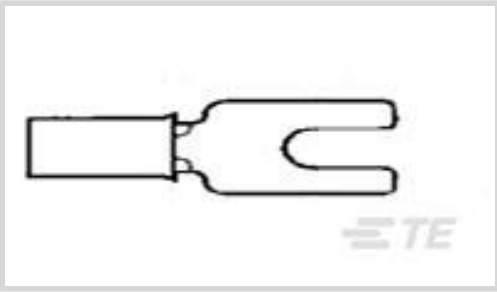




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spade Tongue**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **#10**

Features

Product Type Features

Shape Description	SPADE-023
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Spade Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.79 mm[.03 in]
Ring & Spade Overall Length	18.62 mm[.73 in]
Barrel Inside Diameter	1.55 mm[.061 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade Packaging Method	Loose Piece

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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>

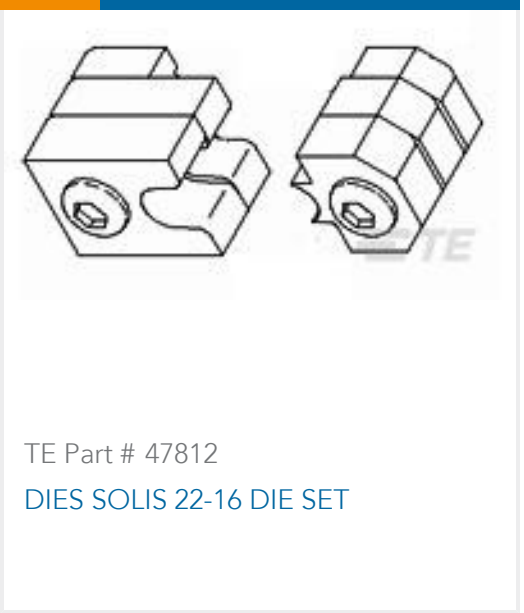
Compatible Parts



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 539662-2
MATR SOLISTR 0,3-6,

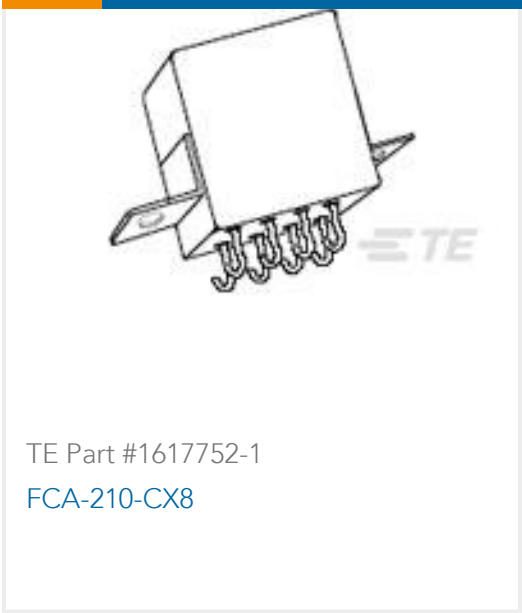


TE Part # 47812
DIES SOLIS 22-16 DIE SET



TE Part # 169400
CERTI-LOK

Customers Also Bought



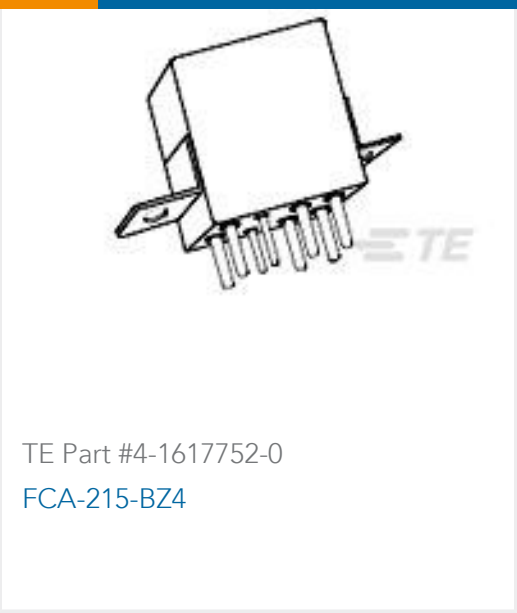
TE Part #1617752-1
FCA-210-CX8



TE Part #110391-000
ST63-3-55-22-5



TE Part #YDTS26T25-37PNV001
D38999: Straight Plug, 25-37 Insert



TE Part #4-1617752-0
FCA-215-BZ4



TE Part #146294-8
08 MODII HDR SRST B/A 100 W/HD



TE Part #1532174-4
M83513/04-D04N, MCKS-N1-B-25S6G9-36.0



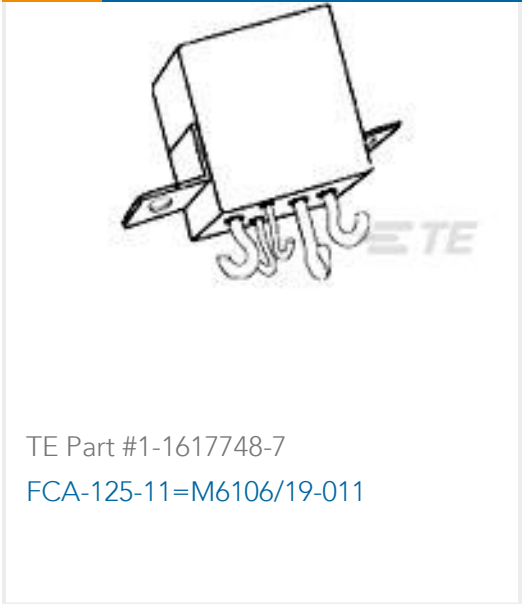
TE Part #1532184-4
M83513/03-F04N, MCKS-N1-B-37P6G9-36.0



TE Part #34115-1
SOLIS R 22-16 3/8 NIPL



TE Part #263499-000
44AM3131-22-MST3CS2275



TE Part #1-1617748-7
FCA-125-11=M6106/19-011

Documents

Product Drawings
SOLIS SPD 22-16COMM22-18MIL 10
English



[Agency Approvals](#)

[UL Report](#)

English