

BUDGET HOOK 16-14 10 ✓ ACTIVE

SOLISTRAND | SOLISTRAND Budget

TE Part # 33437

TE Internal #: 33437

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Terminals & Splices > Rings & Spades



Wire Size: 2050 – 5180 CMA

Stud Size: #10

Stud Diameter: 4.82 mm [.19 in]

Features

Product Type Features

Shape Description	SPADE-050
Stud Size	#10
Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Wire/Cable Type	Regular Wire

Body Features

Inspection Slot	No
Plating Material	Copper, Tin

Contact Features

Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.82 mm [.19 in]
Overall Length	16.15 mm [.636 in]
Barrel Inside Diameter	2.26 mm [.089 in]

Usage Conditions

Operating Temperature Range	170 °C
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Line	Budget
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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 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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 # 58509-1
PRO-CRIMPER DIE
BUDGET




TE Part # 58508-1
PRO-CRIMPER HD TL W
/DIE BUDGET


Also in the Series | SOLISTRAND Budget



Crimp Wire Pins, Tabs &
Ferrules(1)



Knife Disconnects(4)



Rings & Spades(186)



Splices(1)

Customers Also Bought



TE Part #CL2806-000
BNX40AB00-2012AX



TE Part #2-1624094-7
3613C 8.2UH 10%



TE Part #2848273002
44A0111-20-54



TE Part #3822953001
44A0131-20-2/4/6



TE Part #3827033001
44A0131-24-2/4/6



TE Part #3874483002
44A1111-24-2L-9



TE Part #CQ60563001
44D0111-20-8



TE Part #530745-3
MINI-BOX RCPT ASSY 40P
UNSEAL



Documents

Product Drawings

[BUDGET HOOK 16-14 10](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English