



PIDG

TE Part # 32456

TE Internal #: 32456

Mil-Spec: [B: 32456]

PIDG FLANGED SPADE TONGUE TERMINALS

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Terminals & Splices > Rings & Spades > PIDG FLANGED SPADE TONGUE TERMINALS



Wire Size: 509 – 3260 CMA

Stud Size: #8, M4

Stud Diameter: 4.17 mm [.164 in]

[All PIDG FLANGED SPADE TONGUE TERMINALS \(52\)](#)

Features

Product Type Features

Shape Description	RING-092
Stud Size	#8, M4
Barrel Type	Closed Barrel
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Plating Material	Copper, Tin

Contact Features

Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.84 mm[.033 in]
Overall Length	22.32 mm[.879 in]
	.105 – .14 in

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	Box

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 # 59824-1
 TETRA-CRIMP HT ASSY



TE Part # 47806-2
 DIE PIDG 69365 46110 22-16



TE Part # 47386-4
 22-16 PIDG D.A.H.T ASSY
 ***PL



TE Part # 59300
 T-HD HT, PIDG 24-16



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



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



TE Part # 525690
 20-18 PIDG D.A.H.T.ASSY



TE Part # 47386
 CERTI-CRIMP PIDG 22-16
 DAHT



TE Part # 58423-1
 DIE, RBY IS9252



TE Part # 59250
 T-HD HT, PIDG 22-14



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


Also in the Series | PIDG




Crimp Terminal Housings
 (1)



Crimp Wire Pins, Tabs &
 Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(1)



Quick Disconnects(53)



Rings & Spades(868)



Special Purpose Terminals (1)

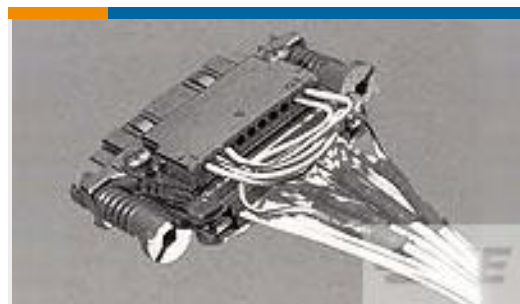


Splices(48)

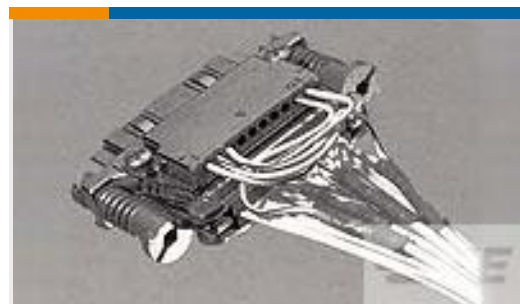
Customers Also Bought



TE Part #D369-P33-NS0
 369 3 WAY PLUG, NO CONTACTS, SKT



TE Part #F94336-000
 CHA-0308



TE Part #E92721-000
 CHA-0306



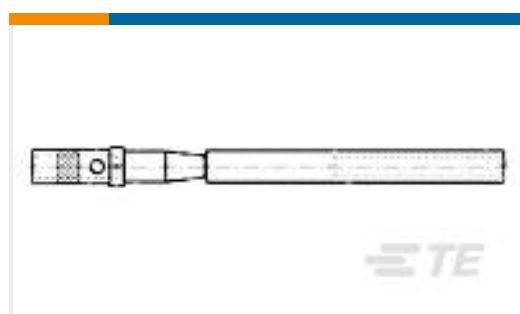
TE Part #5225608-4
 SMA BULKHEAD JACK



TE Part #679301-000
 SO63-5-55-20-5



TE Part #159310-000
 SO63-5-55-22-5



TE Part #205116-1
 ARINC, SOCKET ASSY, SZ 20



TE Part #024079-000
 SO63-2-55-20-5

Documents

Product Drawings

PIDG HK 22-16 COMM 22-18 MIL 8

English

Product Specifications

Application Specification

English

Product Environmental Compliance



TE Material Declaration

English

Agency Approvals

UL Report

English

UL Report

English