



PIDG

TE Internal #: 165429-1

TE Internal Description: SHUR PLUG REC.ASSY

PIDG SHUR PLUGS

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > PIDG SHUR PLUGS



Terminal Type: **Shur-Plug Receptacle**

Wire Insulation Diameter (Max): **4 mm [.157 in]**

Heavy Duty: **No**

Wire Size: **1 – 2.6 mm²**

All PIDG SHUR PLUGS (7)

Features

Product Type Features

Barrel Type	Closed Barrel
Wire/Cable Type	Discrete Wire
Insulated	Yes
Support Style	Insulation Support

Body Features

Insulation Color	Light Blue
Plating Material	Brass, Tin

Contact Features

Terminal Type	Shur-Plug Receptacle
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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Wire Insulation Diameter (Max)	4 mm[.157 in]
Wire Size	1 – 2.6 mm²
Overall Length	24.7 mm[.972 in]

Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Method	Box
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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: JUL 2019 (201) Candidate List Declared Against: JAN 2018 (181) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2018 (181)
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.