5055673-2 SUPERSEDED

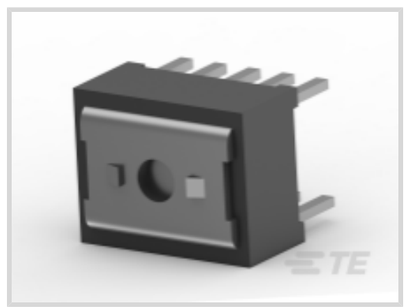
AMP POWER TAP

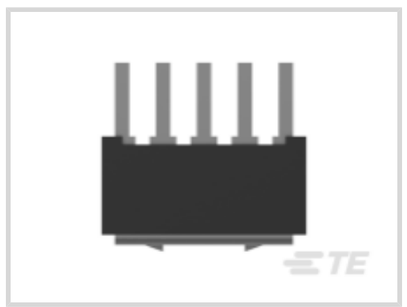
TE Internal #: 5055673-2

TE Internal Description: 10 POWER TAP ASSY .100

View on TE.com >

Terminals & Splices > Power Terminals





Power Terminal Type: **Power Tap**

Product Terminates To: **Printed Circuit Board**

Number of Positions: **10**

Contact Current Rating (Max): **15 A**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Footprint	7.62 x 2.54 mm[.3 x .1 in]
Power Terminal Type	Power Tap

Configuration Features

Number of Positions	10
PCB Mount Orientation	Vertical

Body Features

Terminal Profile	Standard

Contact Features

PCB Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material Finish	Matte
Contact Current Rating (Max)	15 A
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Tin (Sn)
Contact Mating Area Plating Material Thickness	3.81 µm[150 µin]
PCB Contact Termination Area Plating Material	Tin

PCB Contact Termination Area Plating Material Thickness	.5 – 3.04 µm[20 – 120 µin]
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Method to Wire & Cable	Tap Screw
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Thread Size	6-32

Housing Features

Housing Material	Nylon - GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

PCB Thickness (Recommended)	1.57 – 3.18 mm[.062 – .125 in]
Product Length	12.7 mm[.5 in]

Usage Conditions

Insulation Option	Uninsulated

Packaging Features

Packaging Method	Box

Product Compliance

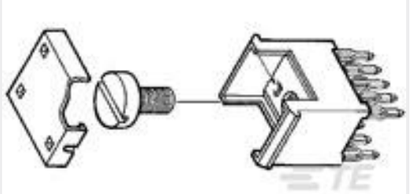
For compliance documentation, visit the product page on TE.com>

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 2025 (247) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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.

Customers Also Bought

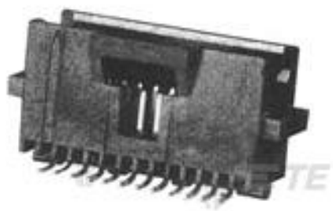


TE Part #5055557-4
10 POWER TAP ASSY .100

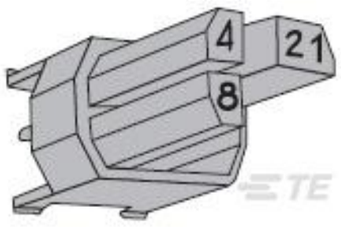
TE Part #1410135-1
MULTIGIG RT T2 .8" BP FULL CNT

TE Part #536019-5
096 EURO TYP R PIN AP MFBL ASY

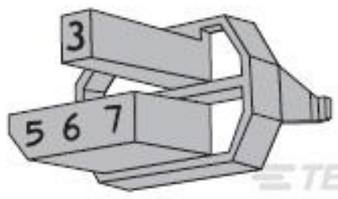
TE Part #1761607-9
IDC LOW PRO HDR 26P RA LAT BLK



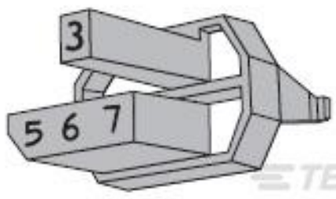
TE Part #5-104549-9
80 SYS50 S/M HDR DRST SHRDSN



TE Part #100525-9
Z-PACK M.CODING KEY



TE Part #100526-9
Z-PACK F.CODING KEY



TE Part #5-100526-4
CODING DEV INSRT COLOR GREEN

TE Part #5-103414-6
08 MODII HDR SRST SHRD LF

TE Part #5747090-2
09 RCPT ACT PIN/MS MED INSRT

Documents

Product Drawings

10 POWER TAP ASSY .100

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5055673-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5055673-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5055673-2_A.3d_stp.zip

English

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English