1981813-1 ✓ ACTIVE

Micro SLP

TE Internal #: 1981813-1

PCB Mount Receptacle, Wire-to-Board, 2 Position, .8 mm [.031 in]
Centerline, Gold, Surface Mount, Signal, Black, Tape & Reel
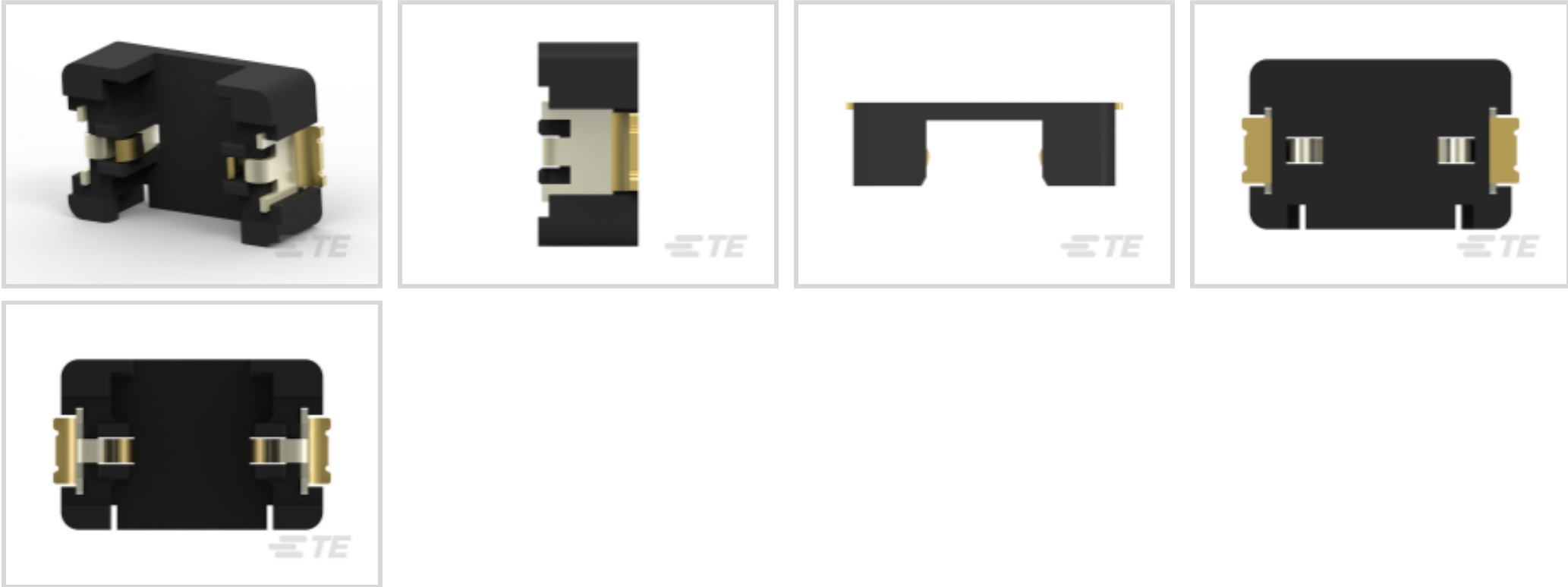
View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles

Connector System: **Wire-to-Board**

Number of Positions: **2**

Number of Rows: **1**

Centerline (Pitch): **.8 mm [.031 in]**

Termination Method to PCB: **Surface Mount**

Features

Product Type Features

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Receptacle

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	30 VAC

Body Features

Primary Product Color	Black

Contact Features

	10 µin
Contact Base Material	Phosphor Bronze

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Contact Mating Area Plating Material	Gold
Contact Type	Receptacle
Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention	Without
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	Without

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Centerline (Pitch)	.8 mm[.031 in]

Dimensions

Connector Height	2.85 mm
Profile Height from PCB	1.4 mm[.055 in]

Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	4000
Packaging Method	Tape & Reel

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

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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 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 # 1981812-1
CABLE ASSY WITH PACKING

Customers Also Bought

TE Part #413631-1
JACK,RTANG, PCB,50 OHM, BNC

TE Part #3-641126-6
06P MTA100 HDR ASY FL/STR LF

TE Part #5103308-6
A/L LOW PRO HDR 26P VERT BLACK

TE Part #5557786-1
MJ,8POS,R/A,SHLD,PCB GD

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TE Part #1-770174-1
04P MINI UMNL ASSY VO SNAU LF

TE Part #350792-3
04P UMNL PIN HDR ASSY 94VO LF

TE Part #63950-1
250 FASTON TAB TPBR

TE Part #11028263-00
55008 GEM THERM

TE Part #1-292134-0
CT BOX HDR ASSY V 10P AU W/KIN

Documents

Product Drawings
BRD CONN ASSY WITH EMBOSS

Japanese

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_1981813-1_A1.3d_igs.zip

English

Customer View Model
ENG_CVM_1981813-1_A1.3d_stp.zip

English

Customer View Model
ENG_CVM_1981813-1_A1.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages
Products for Mobile Equipment

English

Product Specifications
Application Specification

Japanese