5-747917-5 ✔ ACTIVE

AMPLIMITE

TE Internal #: 5-747917-5

37 Position D-Shaped Connector, Receptacle, Cable-to-Board, Cable Mount (Free-Hanging), Shell Size 4, 2.79 mm [.11 in] Centerline, Wire & Cable

View on TE.com >

Connectors > D-Shaped Connectors



Number of Positions: **37**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board**

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Connector Shell Size: **4**

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector Shell Size	4
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	37

Body Features

Shell Plating Material	Tin
Cable Exit Angle	180°
Primary Product Color	Black
Insert Material	Thermoplastic

Contact Features

	30 µin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze

PCB Contact Termination Area Plating Material	Tin-Copper
Contact Type	Socket
Contact Size	Size 20
Contact Current Rating (Max)	3 A
Contact Options	Installed

Termination Features

Termination Method to Wire & Cable	Solder Cup

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
Mating Retention Type	Mounting Holes

Housing Features

Shell Material	Steel
Centerline (Pitch)	2.79 mm[.11 in]

Dimensions

Wire Size	20 AWG

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tray

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Hand solderable with lead free solder

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 # 5-747916-5
37 Plug Solder Cup, 30 gold, R

Customers Also Bought



TE Part #5-747916-2
37 Plug Solder Cup, Gold Flash



TE Part #926682-3
06P UNIV.M-N-L.HSG.



TE Part #926869-3
UNIV-MNL SOCKET 1

Documents

Product Drawings

37 Rcpt Solder Cup, 30 gold, RoHS Compli

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-747917-5_T.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-747917-5_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-747917-5_T.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English