1-1757823-0 ✔ ACTIVE

AMPLIMITE

TE Internal #: 1-1757823-0

62 Position D-Shaped Connector, Plug, Cable-to-Cable, Panel Mount, Shell Size 4, 2.29 mm [.09 in] Centerline, Wire & Cable, Signal

View on TE.com >

Connectors > D-Shaped Connectors

Number of Positions: **62**

Connector & Housing Type: **Plug**

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

Connector Mounting Type: **Panel Mount**

Connector Shell Size: **4**

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	4
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	62
Power/Signal/Coax Combination	No

Body Features

Front Shell Material	Steel
Mating Retention Feature Material	Stainless Steel
D-Sub Connector Insert Arrangement	MS18276-2
Rear Shell Plating Material	Zinc
Rear Shell Material	Steel
Front Shell Plating Material	Zinc

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy

Contact Type	Pin
Contact Size	Size 22
Contact Current Rating (Max)	5 A
Contact Options	Supplied – Uninstalled

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
Connector Mounting Type	Panel Mount
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.29 mm[.09 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

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

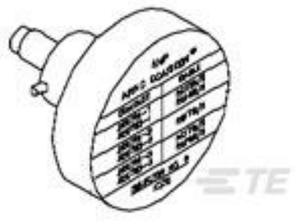
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (1.5% in 74025566) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 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 # 601966-1
CRIMPING TOOL M22520/2-01



TE Part # 601966-6
NO PRINT *A.S.I.*

Customers Also Bought

TE Part #1757819-8
AMPLIMITE,ASY,PLUG,STD,109,ZN,3,CT

TE Part #1757819-9
AMPLIMITE,ASY,PLUG,STD,109,ZN,4,CT

TE Part #1-1757819-0
AMPLIMITE,ASY,PLUG,STD,109,ZN,5,CT

TE Part #1757820-9
AMPLIMITE,ASY,RCPT,STD,109,ZN,4,CT

TE Part #1-1757820-0
AMPLIMITE,ASY,RCPT,STD,109,ZN,5,CT

TE Part #1757823-9
AMPLIMITE,ASY,PLUG,STD,90,ZN,3,CT

TE Part #1-1757823-1
AMPLIMITE,ASY,PLUG,STD,90,ZN,5,CT

TE Part #1757824-8
AMPLIMITE,ASY,RCPT,STD,90,ZN,2,CONT

TE Part #1757824-9
AMPLIMITE,ASY,RCPT,STD,90,ZN,3,CT

TE Part #1-1757824-0
AMPLIMITE,ASY,RCPT,STD,90,ZN,4,CT

Documents

Product Drawings

AMPLIMITE,ASY,PLUG,STD,90,ZN,4,CT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1757823-0_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1757823-0_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1757823-0_K.3d_stp.zip

English

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