2221860-6 ✓ ACTIVE

AMPLIMITE

TE Internal #: 2221860-6

Plug, Cable-to-Cable, 104 Position, Size 22 Contact Size, 6 Shell Size, 2.29 mm [.09 in] Centerline, Sealable, Panel Mount, Crimp D-Sub Connectors

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors

Connector & Housing Type: **Plug**

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

Number of Positions: **104**

Contact Size: **Size 22**

Connector Shell Size: **6**

Features

Product Type Features

Shell Material Configuration	Metal
Connector & Contact Terminates To	Wire & Cable
Connector Seal & Plug Type	Grommet Seal
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	6
Sealable	Yes

Configuration Features

Number of Positions	104

Body Features

Shell Plating Material	Zinc
Mating Retention Feature Material	Stainless Steel
Primary Product Color	Black
Insert Material	Thermoplastic
Shield Material	Steel

Contact Features

Contact Options	Supplied – Uninstalled

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Contact Size	Size 22
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Thermoplastic
Shell Material	Carbon Steel
Centerline (Pitch)	2.29 mm[.09 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
Shielded	No

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (100% in 5115185546) Pb (1.5% in 74025566) Octamethylcyclotetrasiloxane (D4) (5% in Component Part) **Article Safe Usage Statements:** Use personal protective equipment as required. 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

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Compatible Parts

TE Part # 205089-1
HD 20 PIN CONTACT

Customers Also Bought

TE Part #1-5747871-6
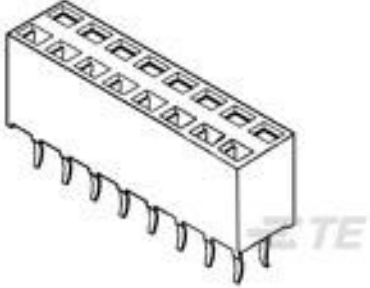09 PLUG SP/FMS SCRLK

TE Part #5-794630-0
20P MICRO MNL ASSY,VRT,HDR,LF

TE Part #YDIV46E17-35PNC009
PLUG ASSY

TE Part #2-102618-3
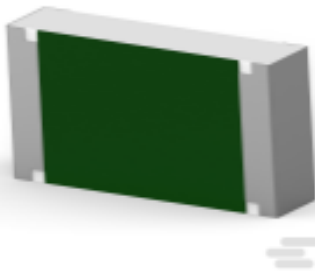50 MODII HDR DRST SHRD .100CL

TE Part #2-215307-0
2X20P HV100 REC CON. TE, 7.0MM

TE Part #3-2176156-7
TLM 1206 0.5W R091 1% 50PPM 5K RL

TE Part #5380598-2
RCR AU-SPR SN-CUP 018-040

TE Part #7-2176397-6
3502 1K3 1%

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TE Part #2-1625886-4

1W SM M/OX 5% 560R

TE Part #1738123-1

Insert Asy,Pin,Arr 14,Non-Environ,Key B

Documents

Product Drawings

AMPLIMITE IP67,SZ6, 90, 104 POS,IFS,PLUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2221860-6_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2221860-6_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2221860-6_D.3d_stp.zip

English

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Datasheets & Catalog Pages

IP67 Sealed AMPLIMITE

English