1-85891-0 ✔ ACTIVE

TE Internal #: 1-85891-0

Pin Contact, Gold, Phosphor Bronze, Signal

View on TE.com >

Connectors > Contacts > Connector Contacts

Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Contact Base Material: **Phosphor Bronze**

Product Terminates To: **Printed Circuit Board**

Circuit Application: **Signal**

Features

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Shape & Form	Square
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze

Termination Features

Square Termination Post & Tail Dimension	.64 mm[.025 in]
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	With

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Loose Piece

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 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	Not reviewed for solder process capability

Compatible Parts

TE Part # 85891-1
MODII POST LP 30 AU

Customers Also Bought

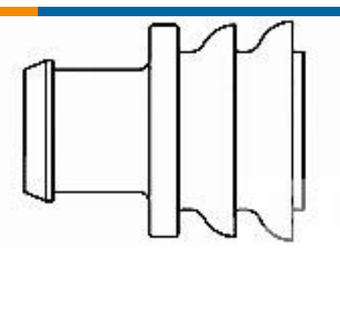
TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #W2S
Wedgelocks: DEUTSCH DT

TE Part #0460-202-16141
DEUTSCH Solid Contacts

TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1-85891-0_AZ.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-85891-0_AZ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-85891-0_AZ.3d_stp.zip

English

Datasheets & Catalog Pages

AMPMODU Interconnetion System

AMPMODU Interconnetion System

English