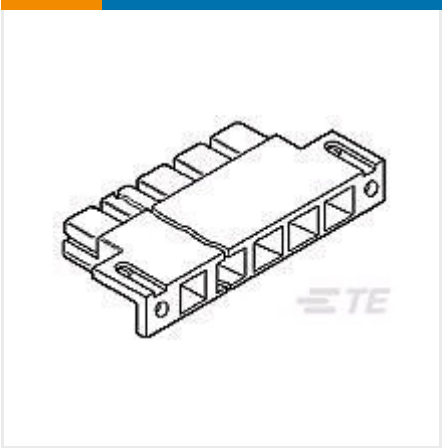




+ CONNECTORS

RECTANGULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
HSG ASSY,PWR LK,SRS1,5POS,FLNG

AMP | [Power Wiring Devices](#)

54489-5
TE Internal Number: 54489-5

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Product Type Housing
Housing Type Plug/Receptacle
Connector System Wire-to-Panel, Wire-to-Wire
Number of Positions 5
Centerline (Pitch) 7.92 mm [.312 in]

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

HOUSING & SPRING ASSY, WITH MTG LUGS, SERIES 1, POWER LOCK
PDF
English

CAD Files

3D PDF
PDF
English

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Power-Lock 75 Series Contacts

PDF

Japanese

Power-Lock 75 Series Contacts

TIF

Japanese

Power Lock 75 Series Contacts

PDF

English

Product Specification

Connector, Power Lock, Series I

PDF

English

Instruction Sheets

Instruction Sheet (U.S.)

Power Lock Connectors (Series I) (Accept Contact 53892

PDF

English

Agency Approvals

Agency Approval Document

AMP Power Lock Connector REPORT

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type Housing

Housing Type Plug/Receptacle

Connector System Wire-to-Panel, Wire-to-Wire

Connector & Contact Terminates To Wire & Cable

Configuration Features

Number of Positions 5
Number of Rows 1

Electrical Characteristics

Operating Voltage (VAC) 600

Termination Features

Wire/Cable Type Discrete Wire

Mechanical Attachment

Connector Mounting Type Panel

Housing Features

Centerline (Pitch) 7.92 mm [.312 in]
Housing Material Nylon

Dimensions

Length 24.51 mm [.965 in]
Height 7.92 mm [.312 in]
Width 52.32 mm [2.06 in]

Usage Conditions

Operating Temperature Range (°C) -40 – 75
Sealed Condition Not Sealed

Operation/Application

Circuit Application Power

Industry Standards

VDE Tested No
CSA File Number LR7189
UL Rating Recognized
Agency/Standard CSA, UL
Agency/Standard Number E28476
CSA Rating Certified

Packaging Features

Packaging Method Bag
Packaging Quantity 200

PRODUCT COMPLIANCE



Statement of Compliance

