



CONNECTORS

LEADFRAMES



✓ Active

TE CONNECTIVITY (TE)

CTS 254 BRONZE ETA

CST , ETR

1544425-2

TE Internal Number: 1544425-2

Alias ID: 5180718044111

EU RoHS Compliant

EU ELV Compliant

Standoff Height 1 mm [.039 in]

Clip Style Single-In-Line (SIL)

Centerline (Pitch) (in) .1

Centerline (mm) 2.54

PCB Thickness .63 mm [.025 in]

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

LEAD FRAME SIL

PDF

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Environmental Compliance

TE Material Declaration

MD_1544425-2_09122014102_dmtec

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 Leadframe

Configuration Features

Solder Inlay Without

Winding Direction Down

Body Features

Clip Style Single-In-Line (SIL)

Hold-Down Feature Without

Clip Length 1.7 mm [.067 in]

Frame Thickness .25 mm [.01 in]

Clip Type Y1

Frame Width 18.1 mm [.712 in]

Contact Features

Contact Plating Material Tin over Nickel

Pin Length 9.5 mm [.374 in]

Contact Base Material Phosphor Bronze

Termination Features

Contact Termination Type Through Hole

Housing Features

Centerline (Pitch) (in) .1

Centerline (mm) 2.54

Dimensions

PCB Thickness .63 mm [.025 in]

Standoff Height 1 mm [.039 in]

Gap Size .52 mm [.02 in]

Packaging Features

Packaging Quantity 40000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
