



+ TERMINALS & SPLICES
QUICK DISCONNECTS



✓ Active

TE CONNECTIVITY (TE)
PL 250 REC 0.5-1.5 MM2 0.35X 26.54 BR
Positive Lock | 250

626581-1
TE Internal Number: 626581-1

EU RoHS Compliant with Exemptions
EU ELV Compliant with Exemptions

Terminal Type Receptacle
Wire Size (AWG) 20 – 15
Wire Size (mm²) .5 – 1.5
Mating Tab Width 6.35 mm [.25 in]
Mating Tab Thickness .81 mm [.032 in]

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

Positive Lock Recept Mkii 250 S
PDF (TIFF AVAILABLE)
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_626581-1_062920151323_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

Terminates To Wire & Cable

FASTON No

Insulated Wire Support Yes

Disconnect Type Quick Connect

Insertion Force Normal

Insulated No

Wire/Cable Type Discrete Wire

Wire Stop No

Wire/Cable Composition Stranded

Body Features

Plating Material Unplated

Contact Features

Terminal Type Receptacle

Terminal Orientation Straight

Barrel Type Open

Crimp Type F-Crimp

Mechanical Attachment

Extraction Force (Newton) 7 – 100

Extraction Force (kgf) .7 – 10.2

Mating Retention Type Dimple

Dimensions

Wire Size (AWG) 20 – 15
Wire Size (mm²) .5 – 1.5
Mating Tab Width 6.35 mm [.25 in]
Mating Tab Thickness .81 mm [.032 in]
Accepts Wire Insulation Diameter Range 2.1 – 2.3 mm [.0826 – .091 in]
Receptacle Stock Thickness .36 mm [.014 in]
Wire Insulation Diameter (Max) 2.3 mm [.091 in]
Overall Length 21.7 mm [.853 in]

Industry Standards
UL Rating Recognized

Packaging Features
Packaging Method Reel
Packaging Quantity 2500

PRODUCT COMPLIANCE

+

Statement of Compliance
Statement of Compliance
PDF