



+ CONNECTORS

BOX MOUNT D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
RECEPT ASSY,50 POSN,AMPLIMITE  
[AMPLIMITE](#) | [AMPLIMITE](#)

205169-1  
TE Internal Number: 205169-1  
Mil-Spec: M24308/2-285F  
Alias ID: 4-16211-7505

Not EU RoHS Compliant  
Not EU ELV Compliant

Connector Style   Receptacle  
Number of Positions   50  
Power/Signal/Coax Combination   No  
Shell Size   5  
Contact Style   Crimp Snap-In

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

**AMPLIMITE RCPT FOR SOCKET CONTACTS HI-DENSITY HD-20 CONNECTOR SIZE 5 (50 POSN) SERIES 109**  
PDF  
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\_205169-1\_11042011137

PDF

English

REACH Substance Communication Document

RSCD\_Cadmium

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

Connector Style   Receptacle

Shell Size   5

Blindmate   No

Product Type   Connector

Configuration Features

Number of Positions   50

Power/Signal/Coax Combination   No

Body Features

Non-Magnetic   No

Shell Material   Steel

Shell Plating Material   Cadmium

Retention Clip Material   Stainless Steel

Contact Features

Contact Style   Crimp Snap-In

Contact Size   20

Contact Type   Socket

Mechanical Attachment

Mounting Hole Diameter   3.05 mm [ .12 in ]

Operation/Application

ULTRA-LITE Connector No

Industry Standards

NASA Qualification No

Packaging Features

Packaging Method Carton

Statement of Compliance

Statement of Compliance  
PDF