



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)
40P RECP ASM
 DEUTSCH | DRC

DRC23-40PA
 TE Internal Number: DRC23-40PA
 Alias ID: ZPF00000000131310

Always EU RoHS/ELV Compliant

Pitch **4.42 mm [.174 in]**

Number of Circuits **40**

Sealed **Yes**

Mounting Orientation **Horizontal/90°**

Hybrid Header **No**

Product Drawings

40P RECP ASM
 PDF
 English

CAD Files

Customer View Model
 2D_DXF.ZIP
 English

3D PDF
 PDF
 3D

Customer View Model
 3D_IGS.ZIP
 English

Customer View Model
 3D_STP.ZIP
 English

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 | Sealed | Yes |
| | Hybrid Header | No |
| | Shielded | No |

| | | |
|------------------------|--------------------|-----------|
| Configuration Features | Number of Circuits | 40 |
| | Number of Rows | 4 |

| | | |
|----------------------------|-------------------------|------------|
| Electrical Characteristics | Operating Voltage (VDC) | 250 |
|----------------------------|-------------------------|------------|

| | | |
|-----------------------|---|--|
| | Voltage Rating (Max) (VDC) | 12 |
| Body Features | Color | Black |
| Contact Features | Circuit Application | Signal |
| | Interface Plating | Gold (Au) |
| Termination Features | Termination Method | Through Hole - Solder |
| Mechanical Attachment | Mounting Orientation | Horizontal/90° |
| | PCB Mount Retention Type | Solder Tails |
| | PCB Mount Retention | With |
| | Panel Mount Retention | With |
| | Mounting Holes | With |
| | PCB Mount Alignment | With |
| | Locking Interface | With |
| Housing Features | Pitch | 4.42 mm [.174 in] |
| Dimensions | PCB Thickness (Recommended) | 1.57 mm [.062 – .07 in] |
| Usage Conditions | Operating Temperature (Max) (°C) | 65, 70, 75, 80, 85, 90, 100, 105, 110, 120, 125 |
| | Operating Temperature (Max) (°F) | 149, 158, 167, 176, 185, 194, 212, 221, 230, 248, 257 |
| | Operating Temperature Range | -55 – 125 °C [-67 – 257 °F] |
| Industry Standards | Degree of Protection | IP67 |
| | UL Flammability Rating | None |
| Packaging Features | Packaging Type | Tray |
| Product Compliance | Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE | |