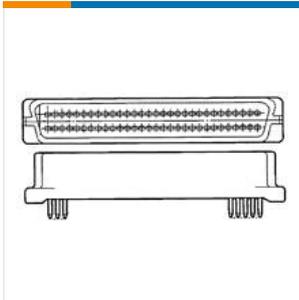+ CONNECTORS

PCB D-SUB CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

AMPLIMITE.050 CAP ASS'Y (V) 68P PB-FREE

AMPLIMITE | 0.50 Connector System

6-5174683-7
TE Internal Number: 6-5174683-7

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline **1.27 mm [.05 in]**

Number of Positions **68**

Number of Rows **4**

PCB Mounting Orientation **Vertical**

Product Drawings	CAP ASSY VERTICAL (W/KINK) AMPLIMITE 050 SERIES I B-TO-B CONN.
	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

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	**Plug**
	PCB Mounting Orientation	**Vertical**
	Flux Drain Holes	**With**
	Shell Type	**All Plastic**
	Applies To	**Printed Circuit Board**
	Connector Type	**Connector Assembly**
	Product Type	**Connector**
	Shielded	**No**

| Configuration Features | Number of Positions | 68 |
| | Number of Rows | 4 |

| Body Features | Post Plating Material | Tin over Nickel |

Contact Features	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Mating Area Plating Thickness (µin)	30
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Material	Gold

| Termination Features | Termination Method to PC Board | Through Hole - Solder |
| | Termination Post Length | 3.1 mm [.122 in] |

Mechanical Attachment	PCB Mount Retention	With
	PCB Mount Retention Type	Retention Solder Tails
	Mating Retention	Without
	PCB Mount Alignment	Without
	Mating Alignment	Without

Housing Features	Centerline	1.27 mm [.05 in]
	Housing Color	Black
	Housing Material	Thermoplastic

| Industry Standards | UL Flammability Rating | UL 94V-0 |

| Product Compliance | Statement of Compliance | |
| | PDF | |

VIEW ALL PRODUCT COMPLIANCE