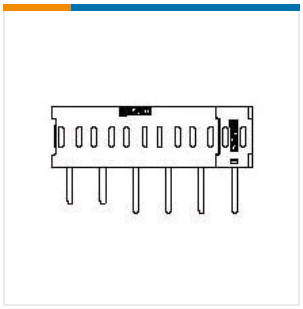
TE Connectivity: Every Connection Counts
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CONNECTORS

RECTANGULAR POWER CONNECTORS



✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

CONNECTOR, PIN, RIGHT ANGLE,SOLDER,FLAT

Elcon | HUT

6766496-1
TE Internal Number: 6766496-1

Always EU RoHS/ELV Compliant

Housing Type **Receptacle**

Number of Positions **24**

UL Flammability Rating **UL 94V-0**

Operating Voltage (VAC) **250**

Termination Method to PC Board **Through Hole - Solder**

Product Drawings

PIN CONNECTOR, FLATPAQ, RIGHT ANGLE, SOLDER TAILS
PDF **(TIFF AVAILABLE)**
English

PIN CONNECTOR, FLATPAQ, RIGHT ANGLE, SOLDER TAILS
PDF **(TIFF AVAILABLE)**
English

CAD Files

3D PDF
PDF
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

Product Environmental Compliance

TE Material Declaration

MD_6766496-1_04222014041_dmtec
PDF
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		
	Housing Type	**Receptacle**
	Contact Type	**Pin, Tab**

Configuration Features	Number of Positions	**24**
	PCB Mounting Orientation	**Right Angle**
	Number of Power Positions	**6**
	Number of Rows	**3**
	Contact Layout	**Matrix**
Electrical Characteristics	Operating Voltage (VAC)	**250**
Contact Features	Contact Termination Area Plating Material	**Tin**
	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness (µin)	**30**
	Contact Base Material	**Brass Alloy**
	Power Contact Material	**Phosphor Bronze Alloy**
	Contact Termination Area Plating Thickness (µin)	**100**
Termination Features	Termination Method to PC Board	**Through Hole - Solder**
	Termination Post/Tail Length	**5.08 mm [.2 in]**
Mechanical Attachment	PCB Mount Retention	**Without**
Housing Features	UL Flammability Rating	**UL 94V-0**
	Housing Color	**Black**
	Housing Material	**Thermoplastic**
Dimensions	Height	**14 mm [.551 in]**
Packaging Features	Packaging Method	**Tray**
	Packaging Quantity	**16**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	