



TE CONNECTIVITY (TE)

HSG,250 RECPT POS-LOCK NAT

Positive Lock | 250

521120-1

TE Internal Number: 521120-1

Always EU RoHS/ELV Compliant

Number of Positions **1**

Number of Rows **1**

Color **Natural**

Mating Retention **With**

Mating Retention Type **Latch**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[HOUSING, RECEPTACLE, POSITIVE-LOCK, MKIII, 6.35 \[.250\] SERIES](#)

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

Catalog Pages/Data Sheets

[Positive Lock Receptacles](#)

PDF
English

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

PDF
English

Product Specifications

Application Specification

[Series 110 MK II, 187 MK II And MK III, Series 250 MK II, MK III, And RAST 5 & 7 Positive Lock Receptacle Connectors](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_521120-1_04082014517_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	Glow Wire Rating	Standard Part - Not Glow Wire
	Profile	Standard
	Receptacle Style	Straight
	Applies To	Wire/Cable
	Connector Style	Receptacle
	Strain Relief	Without
	Product Type	Connector

Configuration Features	Number of Positions	1
	Number of Rows	1
	Position Keyed	None
	Preloaded	No

Body Features	Color	Natural
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Contact Features	Contact Type	Socket
	Contact Base Material	Brass
	Contact Layout	Inline
	Accepts Contact Type	Receptacle

Termination Features	Termination Method to Wire/Cable	Crimp
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Mechanical Attachment	Mating Retention	With
	Mating Retention Type	Latch
	PCB Mount Retention	Without
	Mating Connector Lock	With
	Mating Area Interface Dimensions	.25 in, 6.35 mm
	Panel Mount Retention	Without
	Mating Connector Lock Type	Latch
	Mating Alignment	Without

Housing Features	Housing Configuration	Both Ends Closed
	Housing Color	Natural
	Housing Material	Nylon 6/6

Dimensions	Height	6.477 mm [.255 in]
	Length	9.957 mm [.392 in]

Industry Standards	UL Flammability Rating	UL 94V-2
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Packaging Features	Packaging Quantity	1
	Packaging Method	Package

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>REC POS LOC 250 18-14 016 TPBR 63854-2</p> <p>Save to List Find Similar Products</p>	<p>CRIMP QUICK DISCONNECTS</p>  <p>187 ULTRA-FAST FLAG 16-14 TPBR 3-520340-2</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>2P ST-TIMER GEH 6-928247-2</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>REC 250 POS LOC 22-18 0157TPBR 63933-2</p> <p>Save to List Find Similar Products</p>
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