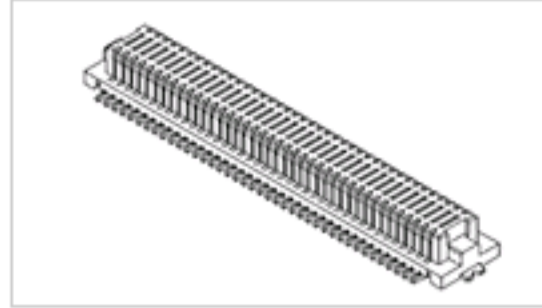


# 3-1775187-0 Product Details

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## Fine Pitch, Surface Mount, Stacking Connectors

.5 BTB FM RCPT 30P PEG  
**3-1775187-0**   
 TE Internal Number: 3-1775187-0

 **Active**

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- Connector Style = Receptacle
- Family Name = Fine Mate
- .50 mm Centerline
- 30 Positions
- In-Line Contact Layout






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**Please Note:**  
Use the Product Drawing for all design activity

Product Type Features	
Family Name	Fine Mate
PCB Mounting Orientation	Vertical
Keyed 	No
Sealant 	Without
Color	Black
Dimensions	
Board-to-Board Stack Height (mm [in]) 	1.50 [0.059] 
Body Features	
Grounding Plate 	Without
Locating Post(s) 	With
Vacuum Cover 	Without
Contact Features	
Contact Layout 	In-Line
Contact Base Material	Phosphor Bronze
Contact Plating, Mating Area, Material 	Gold
Grounding Contact 	Without
Housing Features	
Connector Style	Receptacle
Centerline (mm [in]) 	0.50 [0.0197]
Housing Material	LCP GF30 (Liquid Crystal Polymer)

Configuration Features	
Number of Positions 	30
Number of Rows	2
Industry Standards	
RoHS/ELV Compliance 	RoHS compliant, ELV compliant
Lead Free Solder Processes 	Reflow solder capable to 245°C, Reflow solder capable to 260°C
RoHS/ELV Compliance History	Always was RoHS compliant 
UL Flammability Rating	UL 94V-0
Conditions for Usage	
Applies To	Printed Circuit Board
Packaging Features	
Packaging Method 	Tape & Reel
Other	
Brand	TE Connectivity

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