## 3M N2530-6002-RB

<b>Product Attributes</b>	Select All	
Categories	Connectors, Interconnects	0
	Rectangular Connectors - Headers, Male Pins	•
Manufacturer	3M	
Series	<u>2500</u>	
Packaging 🕡	Bulk 🔞	
Part Status	Active	
<b>Connector Type</b>	Header	
<b>Contact Type</b>	Male Pin	
Pitch - Mating	0.100" (2.54mm)	
<b>Number of Positions</b>	30	
<b>Number of Rows</b>	2	
<b>Row Spacing - Mating</b>	0.100" (2.54mm)	
Number of Positions Loaded	All	
Style	Board to Board or Cable	
Shrouding	Shrouded - 4 Wall	
<b>Mounting Type</b>	Through Hole	
Termination	Solder	
<b>Fastening Type</b>	Push-Pull	
Contact Length - Mating	0.243" (6.17mm)	
<b>Contact Length - Post</b>	0.112" (2.84mm)	
<b>Overall Contact Length</b>	-	
<b>Insulation Height</b>	0.390" (9.91mm)	
<b>Contact Shape</b>	Square	
Contact Finish - Mating	Gold	

Contact Finish Thickness - Mating	30.0µin (0.76µm)	
Contact Finish - Post	Tin	
<b>Contact Material</b>	Copper Alloy	
Insulation Material	Polycyclohexylenedimethylene Terephthalate (PCT), Polyester, Glass Filled	
Features	Keying Slot	
Operating Temperature	-55°C ~ 105°C	
<b>Ingress Protection</b>	-	
Material Flammability Rating	UL94 V-0	
<b>Insulation Color</b>	Black	
<b>Current Rating</b>	1.75A	
<b>Voltage Rating</b>	-	
Mated Stacking Heights	-	
Contact Finish Thickness - Post	200.0μin (5.08μm)	
Applications	-	