

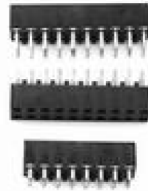
## Solutions for Electronic Specialty Markets (ESM)

### Product Catalog for Electronic Specialty Markets

- 3M™ Electronic Specialty Markets - New Product Releases
- 3M™ Abrasives
- 3M™ Adhesives, Cleaners & Compounds
- 3M™ Breadboards & Test Clips
- 3M™ Cable & Assemblies
- **3M™ Copper Interconnects**
- 3M™ Fiber Optics
- 3M™ Fire Protection
- 3M™ Heat Shrink
- 3M™ Identification Systems
- 3M™ Occupational Health & Safety Products
- 3M™ Protective Bumpers
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- 3M™ Vacuums & Accessories
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## [Printer-friendly format](#) **3M™ 2 mm Boardmount Socket, Straight, Solder Tails, 20 Contacts, 150220-6002-TB**



**20 contacts, 2 mm x 2 mm, Solder tail length .100" (2.54 mm), Plating 30µ" [0.76 µm] gold with tin-lead solder tails**

[\[click to enlarge\]](#)

GTIN(UPC/EAN) : 0 00 51138 26279 2  
3M Id : 80-1300-7993-4

### Additional Information

<b>Learn More . . .</b>
<a href="#">Packaging</a> <a href="#">Data</a>

### Characteristics

<b>Contact Material</b>	Copper Alloy
<b>Contact Termination Area Plating</b>	30 µ" [0.76 µm] Gold
<b>Contact Underplating</b>	50-150 µ" [1.27-3.81 µm] Nickel
<b>Current Rating</b>	1.5 Ampere
<b>EPC Can View</b>	Public
<b>EU RoHS Compliant</b>	No
<b>Insulation Color</b>	Ivory (Natural)
<b>Insulation Flammability Rating</b>	UL 94V-0
<b>Insulation Material</b>	Glass Filled Polyester (PCT)
<b>Insulation Resistance</b>	>5 X 10 <sup>9</sup> Ohms @ 250 Vdc
<b>Interface Grid</b>	2mm x 2mm
<b>Interface Style</b>	Rectangular Socket
<b>Markings</b>	3M Logo and Orientation Triangle
<b>Mounting Option</b>	None
<b>Non-Operating Temperature</b>	-55 to 105 Degree Celsius
<b>Number of Contacts</b>	20
<b>Orientation</b>	Horizontal
<b>Primary Trademark Name</b>	Metpak
<b>Separable</b>	Yes
<b>Tail Length</b>	.100 Inch

<b>Termination Method</b>	Thru Hole
<b>Termination Style</b>	Multiple Wires
<b>Withstanding Voltage</b>	500 Vrms at Sea Level