

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
- 3M™ Reclosable Fasteners
- 3M™ Splicing, Terminating & Ducting
- 3M™ Static Control
- 3M™ Tapes
- 3M™ Terminals, Kits & Tools
- 3M™ Vacuums & Accessories
- 3M™ Warehousing & Packaging Supplies
- 3M™ Wire Connectors

[Product Catalog for Electronic Specialty Markets](#) > [3M™ Copper Interconnects](#) > [Headers](#) > [Pin Strip, .100 in., 929 Series](#) > [Pin Strip Header, .100", .295" Straight & Right Angle](#) >

[Printer-friendly format](#) **3M™ .100 in. Pin Strip Header (.295" Mating Length), Gold Plating, 929550-01-36-I**



36 contacts, Right Angle, Solder Tails, Gold plating suffix 10µ" [0.25µm] all over, No board retention feature.

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

GTIN(UPC/EAN) : 0 00 54007 80406 2
3M Id : 80-6200-0861-7

Additional Information

Learn More . . .
Packaging
Data

Characteristics

China RoHS - Below MCV	Yes
Contact Material	Copper Alloy
Contact Termination Area Plating	None
Contact Underplating	50 µ" [1.27 µm] Nickel
Contact Wiping Area Plating	10 µ" [0.25 µm] Gold
Current Rating	2.5 Ampere
Dual Insulator	No
EPC Can View	Public
EU RoHS Compliant	Yes
Insulation Color	Gray
Insulation Flammability Rating	UL 94V-0
Insulation Material	Glass Filled Polyester (PBT)
Insulation Resistance	>5 X 10 ⁹ Ohms @ 500 Vdc
Interface Grid	.100"
Interface Style	Pin Strip (Unshrouded Header)
Markings	None
Mounting Option	Mounting Flanges - 4-40 Threaded
Non-Operating Temperature	-40 to 105 Degree Celsius
Number of Contact Rows	1
Number of Contacts	36

Orientation	Vertical
Pitch	0.100 Inch
Polarization	None
Primary Trademark Name	3M
Separable	Yes
Tail Length	.135 Inch
Termination Method	Solder Tail
Termination Style	Printed Circuit Board
Withstanding Voltage	1500 Vrms at Sea Level