

Zierick products are guaranteed to be free from defects in material and workmanship for up to one year from the date of shipment. Those parts designed to be soldered meet the requirements of MIL-STD-202, METHOD 208. Solderability is guaranteed for up to one year from the date of shipment.

Zierick's liability is limited to replacement of the defective materials or refund of the purchase cost. Zierick will not be responsible for any injury, loss or damage, directly or indirectly related to the use or incorrect use of the product. It is the user's responsibility to determine the suitability of the product to the application and its intended use. The user accepts all responsibility and liability for the intended use of the product.

Plating/Finish Table

Zierick's standard finish is a minimum of 150 millionths of 100% matt tin over a minimum of 100 millionths copper. If there is no dash after the Part Number, the finish is as stated in the catalog product description. Finishes other than standard are explained in the table below.

| FINISH # | DESCRIPTION |
|--|---|
| 0 | 0.000150" (0.0038mm) 100% Matt Tin over 0.000100" (0.0025mm) Copper |
| 1 | 0.000050" (0.0013mm) Hot Solder Dip (60% Tin, 40% Lead) |
| 2 | 0.000050" (0.0013mm) Hot Tin Dip (100% Tin) |
| 3 | 0.000150" (0.0038mm) Bright Tin over 0.000100" (0.0025mm) Copper |
| 4 | 0.000100" (0.0025mm) Nickel |
| 5 | Cleaned and Polished |
| 6 | 0.000150" (0.0038mm) 95/5 Matt Tin/Lead over 0.000100" (0.0025mm) Copper |
| 7 | 0.000100" (0.0025mm) Bright Tin |
| 8 | 0.000100" (0.0025mm) Matt Tin |
| 9 | No finish (Bare Base Metal) |
| 11 | Pre-Finished 100% Hot Tin Dip (consult factory for thickness). Material edges will be bare. |
| 12 | Pre-Finished 0.000150" (0.0038mm) 95/5 Matt Tin/Lead over 0.000100" (0.0025mm) Copper. Material edges will be bare. |
| 13 | Pre-Finished 0.000150" (0.0038mm) 100% Matt Tin over 0.000100" (0.0025mm) Copper. Material edges will be bare. |
| 14 | 0.000005" (0.00013mm) Gold over 0.000050" (0.0013mm) Nickel |
| 19 | 0.00003" (0.00076mm) Gold over 0.000050" Min (0.0013mm) Nickel |
| MS | Parts made to military standards have the prefix MS before the part number and are plated to the military standard of 0.0005" (0.0127mm) Min 100% Matt Tin over 0.000150" (0.0038mm) Copper |
| SP | Special finish (consult factory) |
| Solderability: In Accordance with ANSI/J-STD-002, category 3, test method appropriate to the test sample | |

This table does not represent all available finish types. Consult pages 107–111 to match part numbers with standard finish. Finishes other than the standard will be special orders; pricing and availability may vary. Please consult factory.