

PRODUCT ENGINEERING NOTICE

August 07, 2019

SKIP PLATING INSIDE FAMILY OF METALIZED PLASTIC COVER HEX WALLS & HOLES

Connector cover mating holes are used to secure the parts to a plating rack by way of wires or pins. During the plating process, etching solution is used to prepare the part for plating. A neutralizing agent is then used to wash away all of the etching solution. Since the wire or pin takes up a large area of the hole, some of the neutralizer cannot wash away all of the etching solution creating this skip plating in the hex area. Since areas of skip plating within the hex and hole area do not affect performance, exhibiting this characteristic is considered good quality.

Some examples of skip plating in covers:

