



LEMO

# PRODUCT UPDATE

Written by

Steven Lassen

April 29, 2021

#220

## HGP Model Design Change for HV Inserts, Sizes 0S to 3S

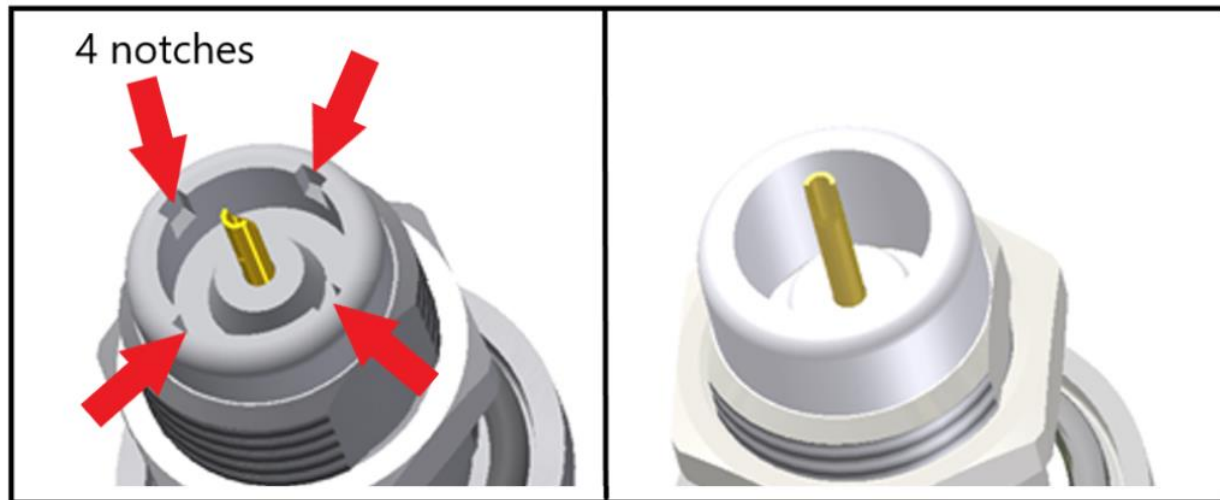
The inner construction of the HGP model receptacles in sizes 0S, 1S and 3S have been modified for the high voltage inserts. Three additional Viton O-rings have been incorporated into the design.

Part numbers affected are HGP.0S.403.xxxx, HGP.1S.405.xxxx, HGP.2S.408.xxxx and HGP.3S.415.xxxx.

- 4 notches will be visible from termination side of receptacle.
- Addition of 3 internal Viton O-rings.
- No change to part numbers.
- No change to electrical specifications.

New Design

Legacy Design



Termination view without potting for clarity

The change was necessary to maintain the sealing integrity of the receptacle at the high end of the specified temperature range (80°C).

Receptacles with the updated design are expected to begin shipping in Q2 2021.