Changes included in this version to allow for new Mill-Max 0851-mod slim pin:
- Move Vneg +0.25mm to 1.9mm from C/L
- Move Vpos -Vneg to 2.54+0.26 = 2.8mm
- Vpos - C/L = 2.8mm+1.9mm = 4.7mm
- Optical C/L to connector C/L = 1.9 + 1.4 = 3.3mm
- Overall pin dimension length changed is 1.58mm

Details Needed
- TARGET = Connector Gap for current seal design
- Outer outline not part of specification for SolidWorks model purposes only
- Creepage grooves to extend surface distance to 2mm for 63V
- Leoni K200/230 PCF buffer diameter = 500um

Yokowo Proposed 10A pin

Pad Diameter/Mill-Max 0851-mod slim max Diameter
Yokowo Pin Diameter Ø1.27mm
Yokowo Sleeve Diameter Ø0.4mm
Mill-Max 0851-mod slim max Diameter Ø2.54mm