

HCC Design Form

FILE NUMBER

ENGINEERING/DESIGN INFORMATION

Product Specification

Operating pressure and direction of that pressure (internally or externally applied)

Temperature: Upper Limit

er Limit

Operating Environment (wet, dry, oil, water, etc.)

Mounting Requirements (welding, soldering, bolting, etc.)

Plating Requirement

Helium Leak Rate Requirement

I.R. (Insulation Resistance) Requirement

Hypot (DWV - Dielectric Withstanding Voltage) Requirement

Current Carrying Requirement (per Electrode)

Thermal Cycling Requirement

Dimensional Requirements of Top Assembly and Components

Types of Customer Post Processing

Special Characteristics

Material Type for Components

Alternative materials for components

PPAP

(Y/N)

RoHS Compliance

(Y/N)

DFAR Compliance

(Y/N)

ITAR Conotrolled

(Y/N)

Customer Information:

Other ENGINEERING Information

- Is the pressure balanced (inside vs outside) of bulkhead or connector shell?

- Leak check method or specification?

- IR test - pin to pin or all pins together?

- What is highest temperature that HCC product will be exposed to in either customer assembly process or final use?

- Any special material test requirements (such as sending a sample of bars stock for chem testing)?

- What is the key requirement to met customers technical expectations?