Multiple Pin Headers
With Individual Glass Insulators

HERMATIC SEAL CORP.
NUMBERING SYSTEM

* 2709 * - 4 - PS40 - * - *

STD. PLATING: HOT SOLDER DIP (NO LETTER REQUIRED)
SPECIAL MODIFICATIONS — ELECTRODE
ELECTRODE DIAMETER (THOUSANDTHS)
ELECTRODE TERMINATIONS
ELECTRODE PATTERN
SPECIAL MODIFICATIONS — BODY
BODY
MATERIAL: NO LETTER — C.R.S.
SS — STNL’S ST’L
X — INCONEL
M — MONEL
OR AS SPECIFIED

ALL HEADERS ARE COMPLETELY DESIGNED.
MOST OF THE STANDARD HEADERS ARE TOOLLED.
PLEASE CONSULT FACTORY FOR FURTHER DETAILS.

MULTI HEADERS

For complete flexibility of application Hermetic Seal Corporation multi pin header line is the answer. Solid glass insulating material for high voltage requirements plus individual glass insulators for durable high pressure needs encompasses nearly every possible design criteria imaginable. With selections of termination configurations and materials the multi header line is unsurpassed.

GENERAL SPECIFICATIONS

SEAL (HERMETICITY)
LEAKAGE RATE LESS THAN
1x10⁻⁸ cc/sec AT 15 P.S.I.

INSULATION RESISTANCE
GREATER THAN 10,000 MEGOHMS
AT 500 VDC PER MIL-STD-202,
METHOD 302.

THERMAL SHOCK
NO EVIDENCE OF DAMAGE DETRIMENTAL
TO THE OPERATION OF HEADER AT
–65°C (–85°F) TO +125°C (257°F)

CORROSION
HEADERS WILL MEET SALT SPRAY TEST
( Depending on Plating )
### MIL-H-28719 HSC SERIES 2000

#### Section 2-6

![Diagram of seals and electrodes](image)

**INDIVIDUAL GLASS — .040 DIA. ELECTRODES**

<table>
<thead>
<tr>
<th>Body</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>Voltage</th>
<th>Types Available</th>
<th>Patterns Available</th>
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<td>.335</td>
<td>.090</td>
<td>.035</td>
<td>.170</td>
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- *Types available for Body 2199 and Body 2162


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**TOLERANCE EXCEPT AS SPECIFIED**

**DECIMALS ±.005 FRACTIONS ± 1/32**
INDIVIDUAL GLASS — .062 DIA. ELECTRODES
INDIVIDUAL GLASS — .040 DIA. ELECTRODES

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*TYPES AVAILABLE FOR BODY 2311
PS40, PP40, HS40, HP40

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DECIMALS ± .005 FRACTIONS ± 1/32