

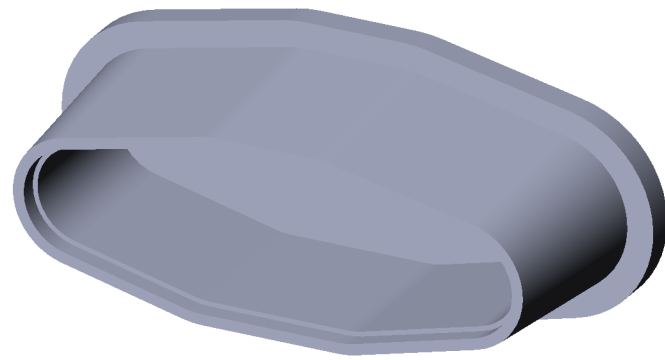
ELECTROSTATIC CHARGE DISSIPATIVE MICRO-D DUST CAP

REVISIONS			
REV	CHANGE NO.	DATE	CFG APPROVAL
-	INIT RLSE	6/15/2010	J. PETRI
A	DCN001395	6/18/2014	J. PETRI
B	DCN001435	9/11/2014	<i>[Signature]</i>

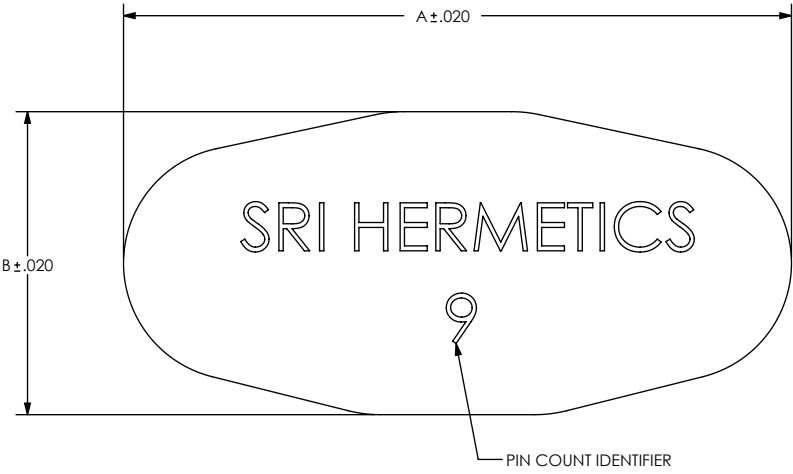
- INTERFACES WITH MIL-DTL-83513 CONNECTORS AND ARE AVAILABLE FOR 9, 15, 21, 25, 31, 37, 51, AND 100 COUNT SOCKET CONFIGURATIONS
- SEALS OFF INTERFACE AND JACKING HOLES TO INHIBIT CONTAMINATION ENTRY
- PROTECTS THE SOCKET CONTACTS DURING ASSEMBLY
- DESIGNED FOR USE WITH THE FOLLOWING CONNECTORS:
 - SRIMD104
 - SRIMD106
 - SRIMD108
 - SRIMD5003
 - SRIMD5005
 - SRIMD5008

1. MATERIAL: THERMOPLASTIC POLYOLEFIN ELASTOMER, ELECTROSTATIC CHARGE DISSIPATIVE SUPPLIER (RTP) PART NUMBER: ESD C 2800 B-85A
2. PART TO BE FREE OF CRACKS, VOIDS, AND FLASHING > .005 Δ
3. ANTI-STATIC DECAY RATE PER MIL-PRF-81705.
4. ORDERING INSTRUCTIONS: SPECIFY BASE NUMBER FOLLOWED BY DASH NUMBER INDICATING MATING INTERFACE SOCKET COUNT

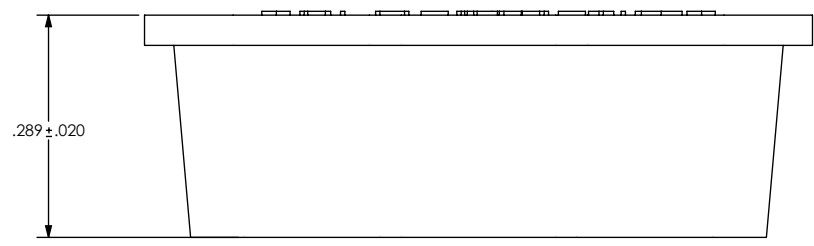
EXAMPLE: SRIC111-25
 └───┬─── MATING INTERFACE SOCKET COUNT = 25
 └───┬─── BASE NUMBER



ISOMETRIC VIEW FOR REFERENCE ONLY



PART NUMBER	A	B
SRIC111-9	0.870	0.395
SRIC111-15	1.020	0.395
SRIC111-21	1.170	0.395
SRIC111-25	1.270	0.395
SRIC111-31	1.420	0.395
SRIC111-37	1.570	0.395
SRIC111-51	1.520	0.438
SRIC111-100	2.143	0.481



UNLESS OTHERWISE SPECIFIED
 DIMENSIONING IAW ASME Y14.5M-1994
 DIMENSIONS APPLY AFTER PROCESSES
 DIMENSIONS IAW US CUSTOMARY UNITS
 .X ±.1, .XX ±.01, .XXX ±.005, $\angle \pm .5^\circ$
 .010 MAX OUTSIDE R, .005 MAX INSIDE R
 125 RMS SURFACE FINISH

THIRD ANGLE PROJECTION

SRI HERMETICS (321) 254-4067
 WWW.SRIHERMETICS.COM

TITLE: DUST CAP, MICRO-D, ESD

SIZE A	DOCUMENT	SRIC111	REV B
SCALE 4:1	CAGE CODE	3PJY7	SHEET 1 OF 1