NOTES:

1. HOLE DIMENSIONS PER PAE-40458.

2. DESIGNED TO BE LASER WELDED TO A STAINLESS STEEL HOUSING.

3. HERMETIC LEAK RATE LESS THAN OR EQUAL TO 1 X 10^-9 CC/SEC He AT 1 ATM DIFFERENTIAL PRESSURE.

4. ELECTRICAL REQUIREMENTS:

   INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 300 ±10% AT 25 °C
   WHEN TESTED IAW EIA-364-21.

   DIELECTRIC WITHSTANDING VOLTAGE: MUST SHOW NO EVIDENCE OF BREAKDOWN OR FLASHOVER
   WHEN SUBJECTED TO 300 VAC RMS 60Hz IAW EIA-364-20. DURATION OF APPLICATION SHALL BE
   1 SECOND MINIMUM.

5. MATERIAL:

   SHELL: 304L STAINLESS STEEL
   CONTACTS: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197
   HERMETIC INSULATORS: KRYOFLEX PROPRIETARY POLYCRYSTALLINE CERAMIC
   INSULATOR BLOCK: TECHTRON PPS
   INTERFACIAL SEAL: FLOUROSILICONE RUBBER IAW MIL-R-25988, CLASS I, TYPE II, GRADE 60.
   POTTING: STYCAST

6. FINISH:
   CONTACTS: ELECTROLYTIC NICKEL PLATE IAW QQ-N-290, .000100/.000250 THICK
   GOLD PLATE IAW ASTM-B488, TYPE I, CODE A, .000050/.000150 THICK.

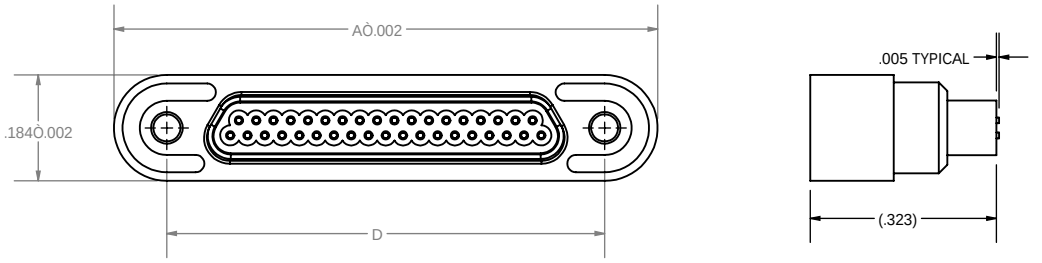
7. ORDERING INFORMATION:

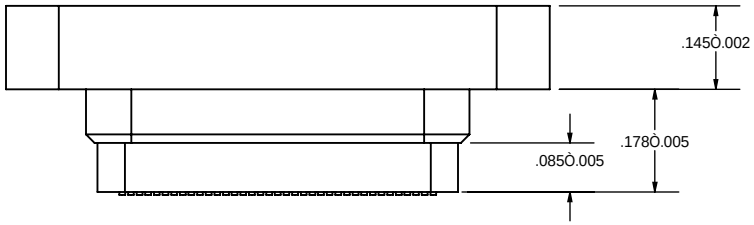
   PLEASE SPECIFY ACCORDING TO THE FOLLOWING:

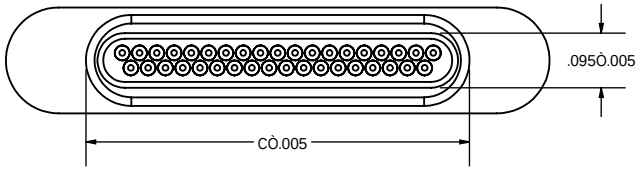
95361 - 31
- 31: NUMBER OF CONTACTS (31 INDICATED)
- 95361: BASE PART NUMBER

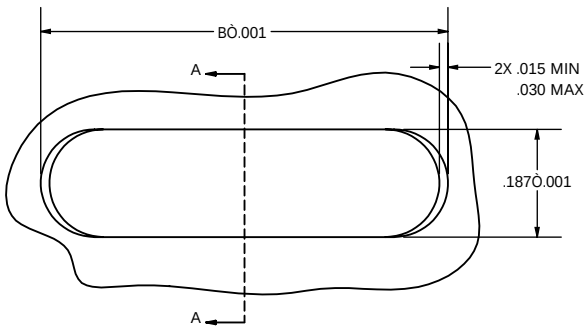
TABLE 1				
NUMBER OF CONTACTS	A	B	C	D
9	.524	.527	.246	.340
15	.614	.617	.336	.430
21	.704	.707	.426	.520
25	.764	.767	.486	.580
31	.854	.857	.576	.670
33	.884	.887	.606	.700
35	.914	.917	.636	.730
37	.944	.947	.666	.760
51	1.154	1.157	.876	.970

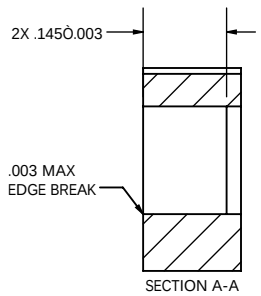
WARNING - THIS DOCUMENT CONTAINS TECHNICAL DATA, EXPORT OF WHICH IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS (EAR). DISCLOSURE TO FOREIGN PERSONS WITHOUT PRIOR U.S. GOVERNMENT APPROVAL IS PROHIBITED. VIOLATIONS OF THE EXPORT LAWS AND REGULATIONS ARE SUBJECT TO SEVERE CIVIL AND CRIMINAL PENALTIES.











SECTION A-A

SCALE 2 : 1

SUBJECT TO CHANGE WITHOUT NOTICE

PA&E A Qnnect Company

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Qnnect

TITLE: CONNECTOR, JR-D

J/C: EAR-600

VERSION:	RELEASE DATE:		CAGE CODE:	SCALE:	SHEET	DOCUMENT:
C.0	12/13/23	SALES DRAWING	64567	4:1	1 OF 1	0-95361