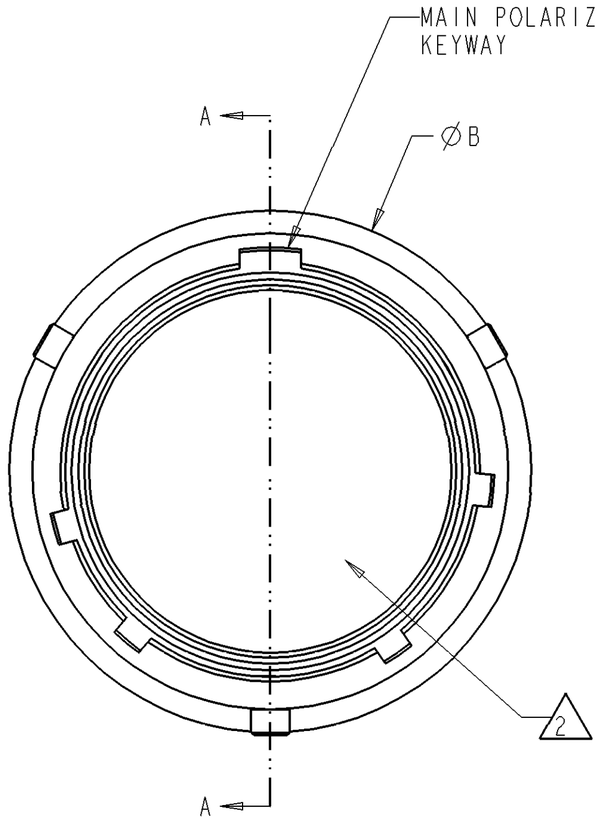
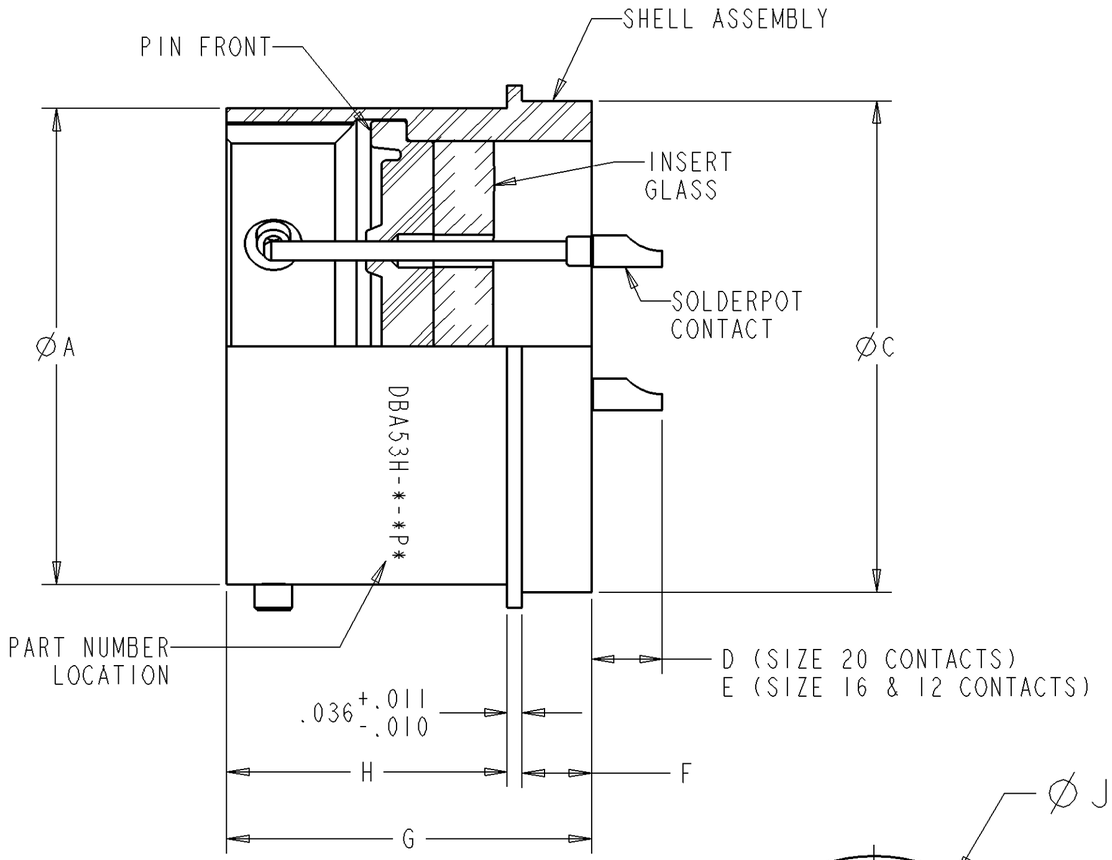
PROPERTY OF DEUTSCH D.A.O.
THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT SHALL NOT BE DISCLOSED, DUPLICATED, NOR USED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS DRAWING.

N/C	DBA53H-**-**P*

REVISIONS			
REV	DESCRIPTIONS	DATE	APPROVED
N/C	NEW RELEASE PER E.O.H4532	2-27-09	S.L.





SECTION A-A

PART No:	+.001 A-.005	B±.010	+.001 C-.005	D±.030	E±.030	+.000 F-.040	G MAX. REF.	H±.010	+.010 J-.000
DBA53H-8-*P*	.473	.625	.562	.148	.218	.156	.801	.588	.570
DBA53H-10-*P*	.590	.750	.672	.148	.218	.156	.801	.588	.680
DBA53H-12-*P*	.750	.844	.781	.148	.218	.156	.801	.588	.789
DBA53H-14-*P*	.875	.969	.906	.148	.218	.156	.801	.588	.914
DBA53H-16-*P*	1.000	1.094	1.031	.148	.218	.156	.801	.588	1.039
DBA53H-18-*P*	1.125	1.218	1.156	.148	.218	.156	.801	.588	1.164
DBA53H-20-*P*	1.250	1.312	1.250	.148	.218	.156	.863	.650	1.258
DBA53H-22-*P*	1.375	1.438	1.375	.116	.186	.188	.895	.650	1.383
DBA53H-24-*P*	1.500	1.564	1.500	.116	.186	.188	.895	.650	1.508

1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

2. INSERT ARRANGEMENT PER MIL-STD-1669.

3. LEAK RATE: < 1E-8 cc/sec He @ 1 atm.

4. MATES WITH AFD56-*-*S* DEUTSCH PLUG CONNECTOR.

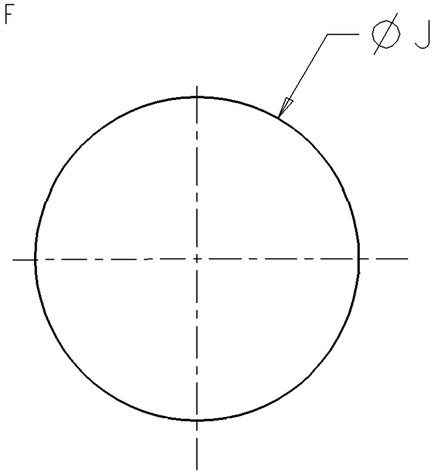
5. MATERIAL:
   SHELL - STAINLESS STEEL
   INSULATOR - GLASS INSERT
   CONTACT - 52 HIGH NICKEL-IRON ALLOY
   INSERT PIN FRONT - FLUOROSILICONE

6. FINISH: SHELL - PASSIVATED
   CONTACT - GOLD OVER NICKEL PLATE

NOTE(S):

PART NUMBER DESCRIPTION:
DBA53H-*-*P*

- SHELL SIZE: 8,10,12,14,16,...
- INSERT ARRANGEMENT:
- CONTACT PIN WITH SOLDER POT:
- INSERT POSITION: EXAMPLE; N = NORMAL W, X, Y, Z



RECOMMENDED MOUNTING HOLE

FILE:DBA53H-XX-XXPX-ENV

	SIGNATURE & DATE
DR	M.ALLEN 2-27-09
CHK	S.LUI 2-27-09
PE	
APPD	A.RENGIFO 3/2/09
SCALE: NONE	

CONNECTOR, RECEPTACLE
HERMETIC
PIN UNIT
SOLDER MOUNTING
BAYONET COUPLING
MIL-C-26482 SERIES 2
MS3443
ENVELOPE

CP | MATL CODE

DEUTSCH
ENGINEERED INTERCONNECT SOLUTIONS
250 Eddie Jones Way
Oceanside, CA 92058

C | DBA53H-**-**P*

DWG SIZE | CAGE CODE 11139 | SHEET 1 OF 1