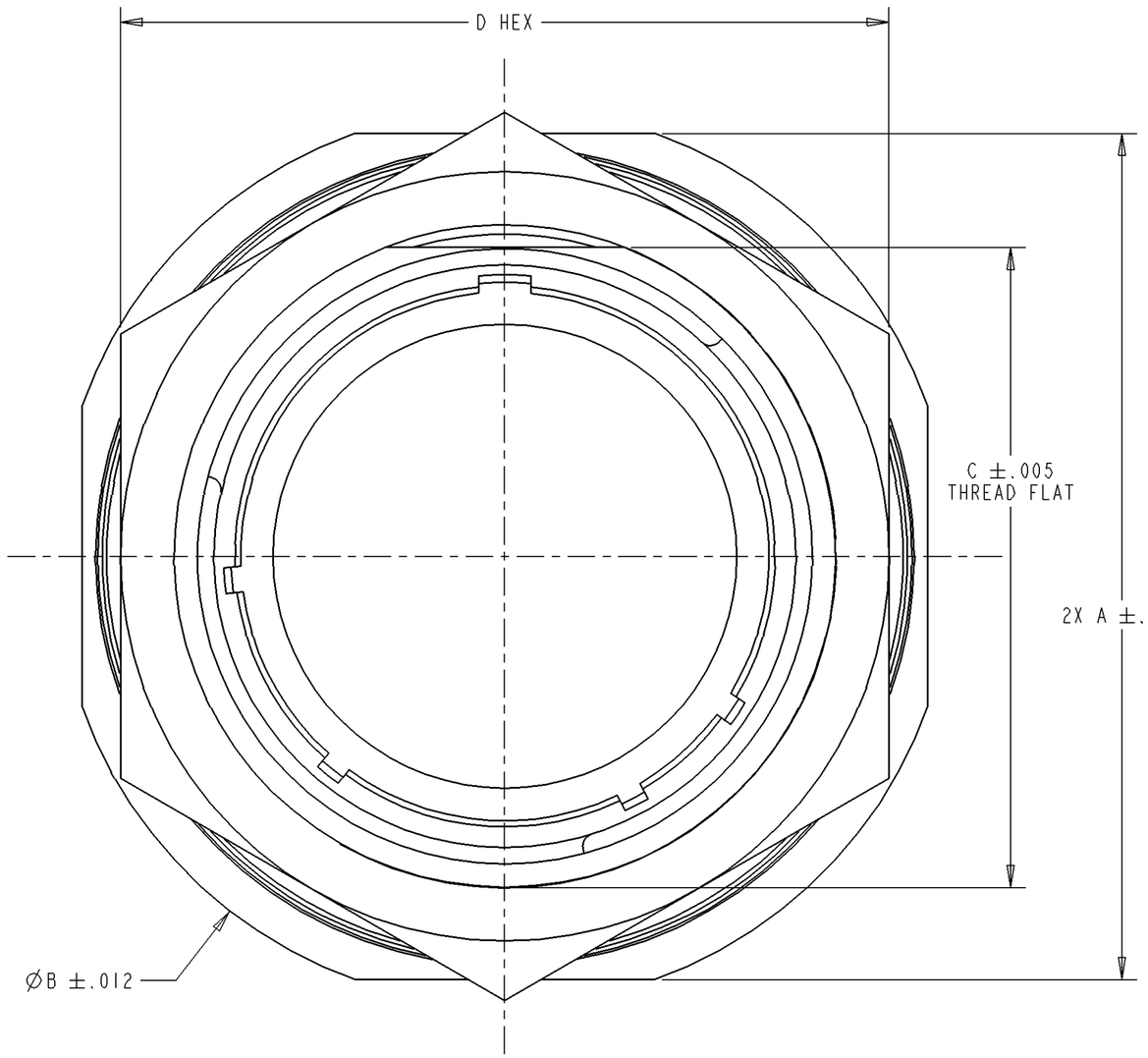
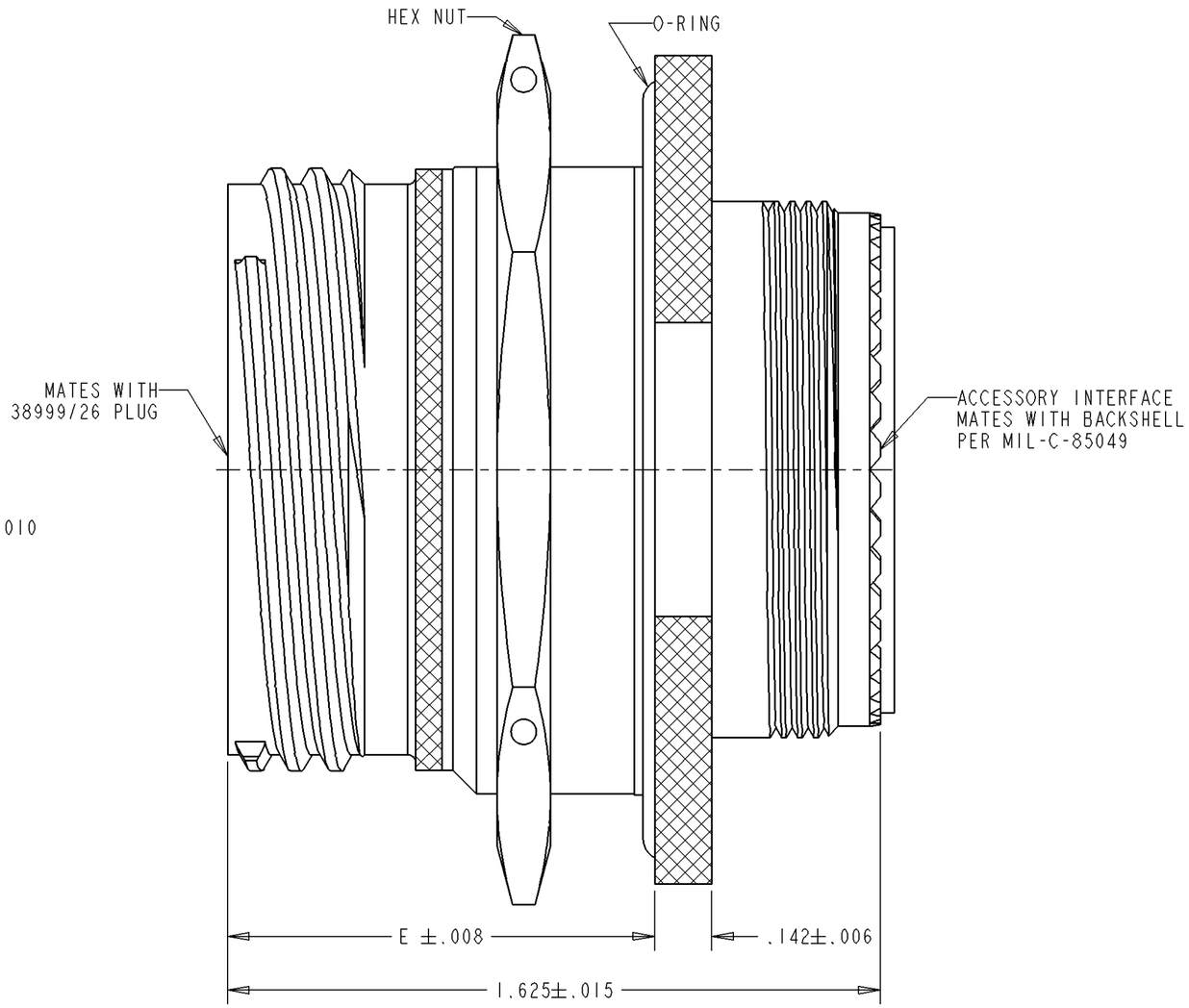
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D	72531-**-**P*

REVISIONS			
REV	DESCRIPTIONS	DATE	APPROVED
D	ADDED SEAL PLUGS PER E.O. D0192	120719	P.B.





1. CONTACT IDENTIFICATION IS CONTRASTING COLOR TO INSERTS.

2. MATERIAL: SHELL & JAM NUT - 300 SERIES STAINLESS STEEL
   INSULATOR - FUSED GLASS INSERT
   CRIMP SOCKET CONTACTS - COPPER ALLOY
   PIN CONTACTS - NICKEL - IRON ALLOY
   WIRE SEAL GROMMET - OR-402 FLUOROSILICONE
   INTERFACIAL SEAL & O-RING - FLUOROSILICONE

3. FINISH: SHELL & JAM NUT - PASSIVATED
   CONTACTS - GOLD OVER NICKEL PLATE

4. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

5. INSERT ARRANGEMENT PER MIL-STD-1560, CONSULT SALE REP. FOR ARRANGEMENT AVAILABILITY.

6. LEAK RATE: <1E-7 cc/He @ 1 atm.

7. DWV: SIZE 20 1800 VAC PIN TO PIN AT SEA LEVEL
   1100 VAC (1540 VAC PEAK) PIN TO SHELL AT 43100 FEET.

8. PANEL THICKNESS:
   SIZE 21 THRU 25 - .062" MIN. UP TO .26" MAX WITHOUT WASHER.
   SIZE 15,17 - .062" MIN. UP TO .31" MAX WITHOUT WASHER.

NOTE(S):

PART NUMBER	SIZE	A	B	C	D	E
72531-15-**P*	15	1.500	1.626	1.060	1.375	1.113
72531-17-**P*	17	1.626	1.752	1.186	1.437	1.113
72531-21-**P*	21	1.937	2.063	1.436	1.750	1.063
72531-23-**P*	23	2.063	2.189	1.561	1.875	1.063
72531-25-**P*	25	2.189	2.311	1.687	2.000	1.063

SIZE	CRIMP SOC	INS/REM TOOL	SEAL PLUG
20/22	CTS-S20/20	M81969/14-10	MS27488-20-2

PART NUMBER EXAMPLE:

72531-23-55PN

- SHELL SIZE
- INSERT ARRANGEMENT
- CONTACT STYLE P = PIN
- KEYWAY POSITION N = NORMAL

FILE:72531-XX-XXPX-ENV

	SIGNATURE & DATE
DR	S.LUI 100129
CHK	P.BYUN 120719
PE	M.ALLEN 120719
APPD	A.RENGIFO 120719
SCALE: NONE	

RECEPTACLE CONNECTOR

HERMETIC
REAR RELEASE TERMINALS
D38999/23 TYPE
FOR JET FUEL RESISTANCE

ENVELOPE

NBO	1699	MATL CODE 72

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

C	72531-**-**P*
DWG SIZE	CAGE CODE 11139 / SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-316080-2 320552 967116-2 SMF3100KJT SC30R33KT 363549-000 539635-1 ROX9J160R 322335 7-2178711-4 SMA-A0102FTDL10K 1622820-6 1801174-1 2149966-1 641763-1 ROX9J820R 2008571-3 ROX9J120R 336330-1 5174225-5 828801-6 ROX9J100R ROX9J2K4 1-350945-0 1-917659-5 173796-E 2132781-3 MPT100C8K2F ROX9J4K3 T4112401051-000