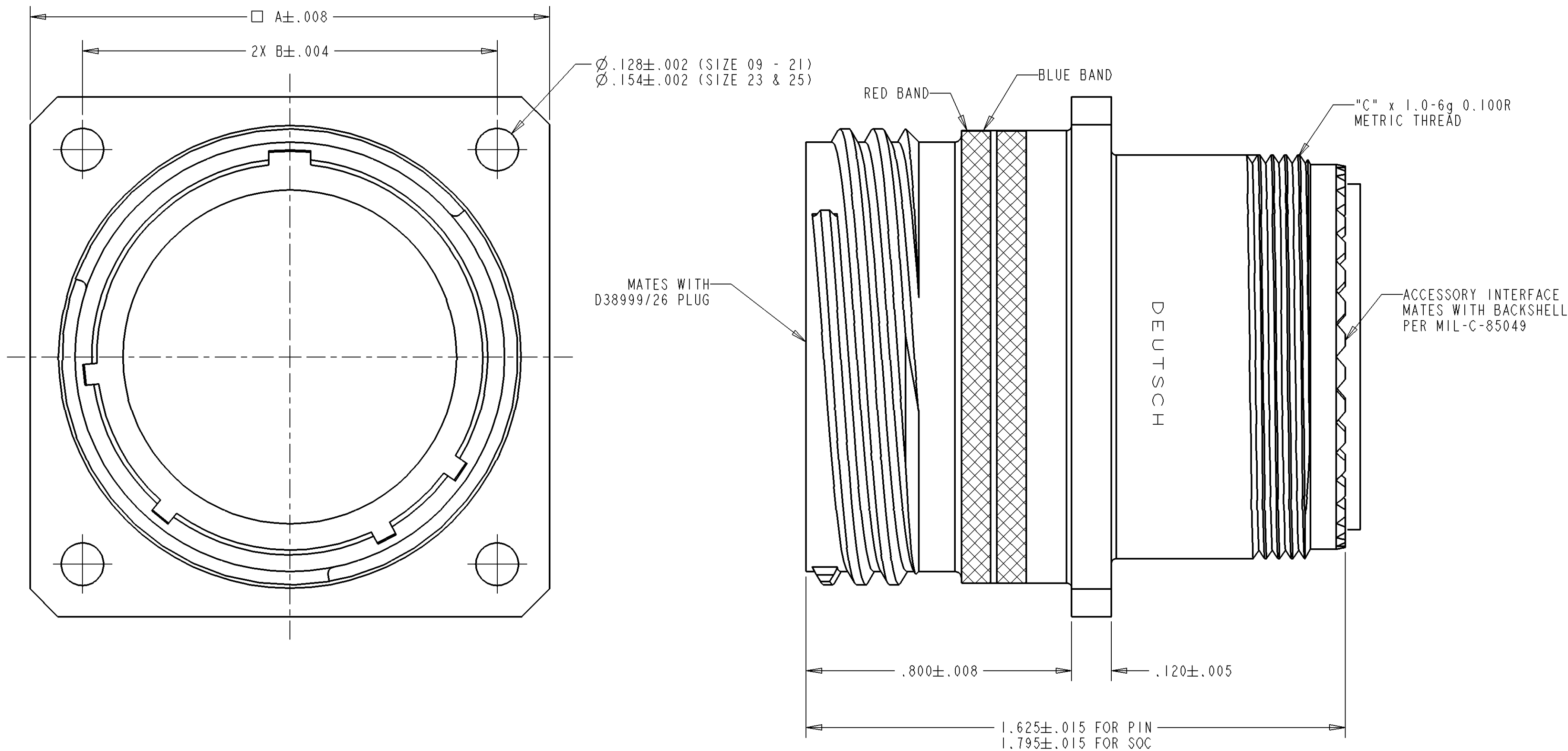


REV	REVISIONS		
	DESCRIPTIONS	DATE	APPROVED
N/C	NEW RELEASE PER E.O.H4531	2/23/09	M.A.



- DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
- INSERT ARRANGEMENT PER MIL-STD-1560.
CONTACT CUSTOMER SERVICE FOR AVAILABILITY.
- LEAK RATE: $<1E-7$ cc/sec He @ 1 atm.
- INSULATION RESISTANCE: >5000 MEGOHM @ 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE: NO BREAKDOWN PER D38999
- INSERTION/REMOVAL TOOL AND SOCKET CONTACT KIT ARE INCLUDED.
- DESIGNED FOR PANEL THICKNESS: .160 MAX
- MATERIAL:
SHELL - 300 SERIES STAINLESS STEEL
INSULATOR - GLASS INSERT
CONTACTS - 52 NICKEL-IRON ALLOY
INSERT SEAL/RETAINER - FLUOROSILICONE/HIGH GRADE COMPOSITE

- FINISH:
SHELL - PASSIVATED
CONTACT - GOLD OVER NICKEL

NOTE(S):

SIZE	CRIMP SOC	INS/REM TOOL
12	CTS-S12/12	M81969/14-04
16	CTS-S16/16	M81969/14-03
20	CTS-S20/20	M81969/14-11
22	CTS-S22/22	M81969/14-01

PART NUMBER	SIZE	A	B	C THREAD
72506-09-****	09	.937	.719	M12
72506-11-****	11	1.032	.812	M15
72506-13-****	13	1.126	.906	M18
72506-15-****	15	1.221	.969	M22
72506-17-****	17	1.311	1.062	M25
72506-19-****	19	1.437	1.156	M28
72506-21-****	21	1.563	1.250	M31
72506-23-****	23	1.689	1.375	M34
72506-25-****	25	1.811	1.500	M37

PART NUMBER EXAMPLE:

72506-17-35-P-N
SHELL SIZE
INSERT
ARRANGEMENT
KEYWAY
POSITION
N = NORMAL
CONTACT STYLE
P = PIN
S = SOCKET

FILE: 72506-XX-XXXX-ENV

SIGNATURE & DATE		RECEPTACLE CONNECTOR REAR RELEASE TERMINAL HERMETIC D38999/20 TYPE ENVELOPE	CP	MATL CODE 72
DR	S.LUI 09/23/08		DEUTSCH ENGINEERED INTERCONNECT SOLUTIONS 250 Eddie Jones Way Oceanside, CA 92058	
CHK	M.ALLEN 2/23/09			
PE				
APPD	A.RENGIFO 2/23/09			
SCALE:			C DWG SIZE	72506-**-**** CAGE CODE 11139
			SHEET 1 OF 1	