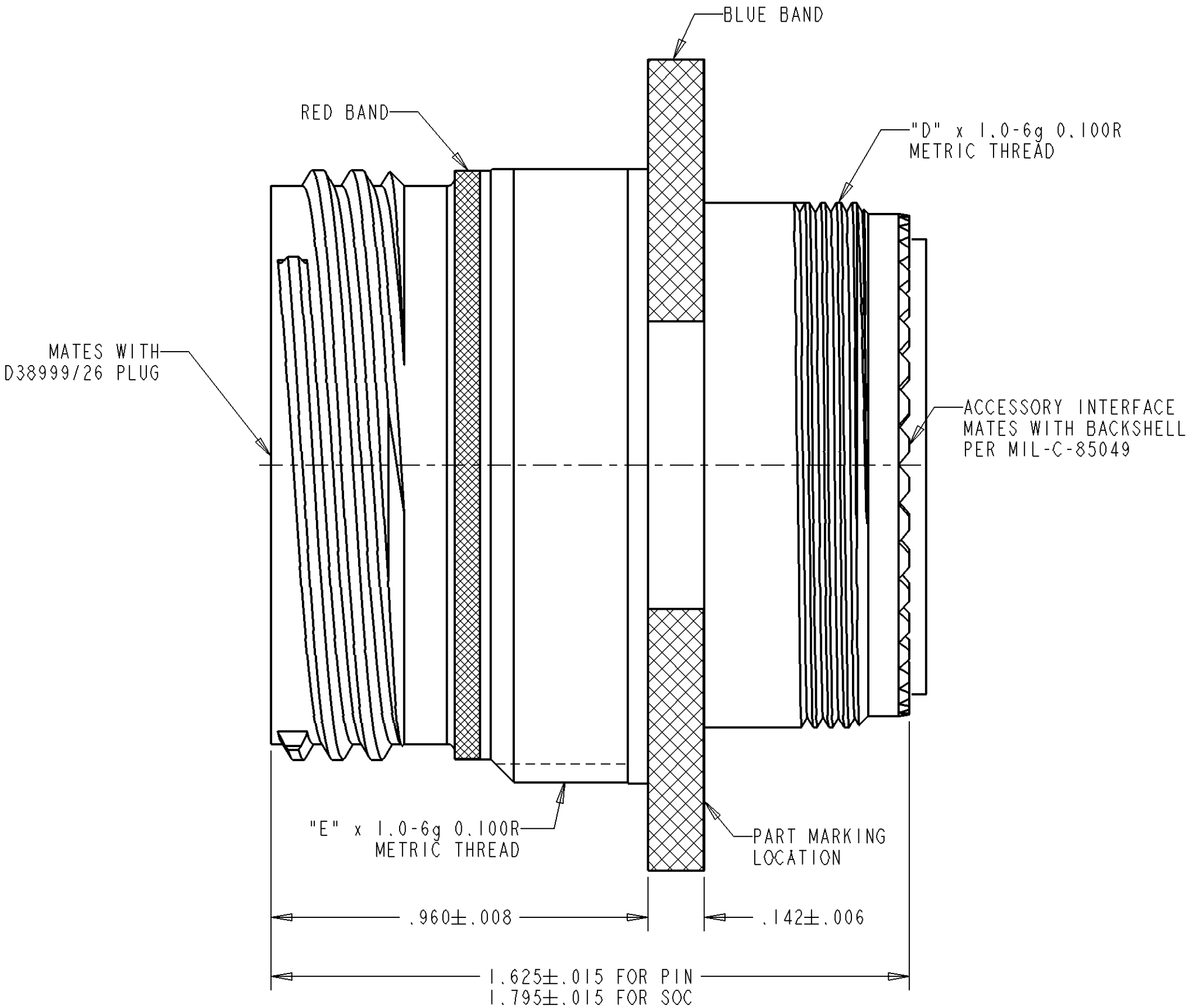
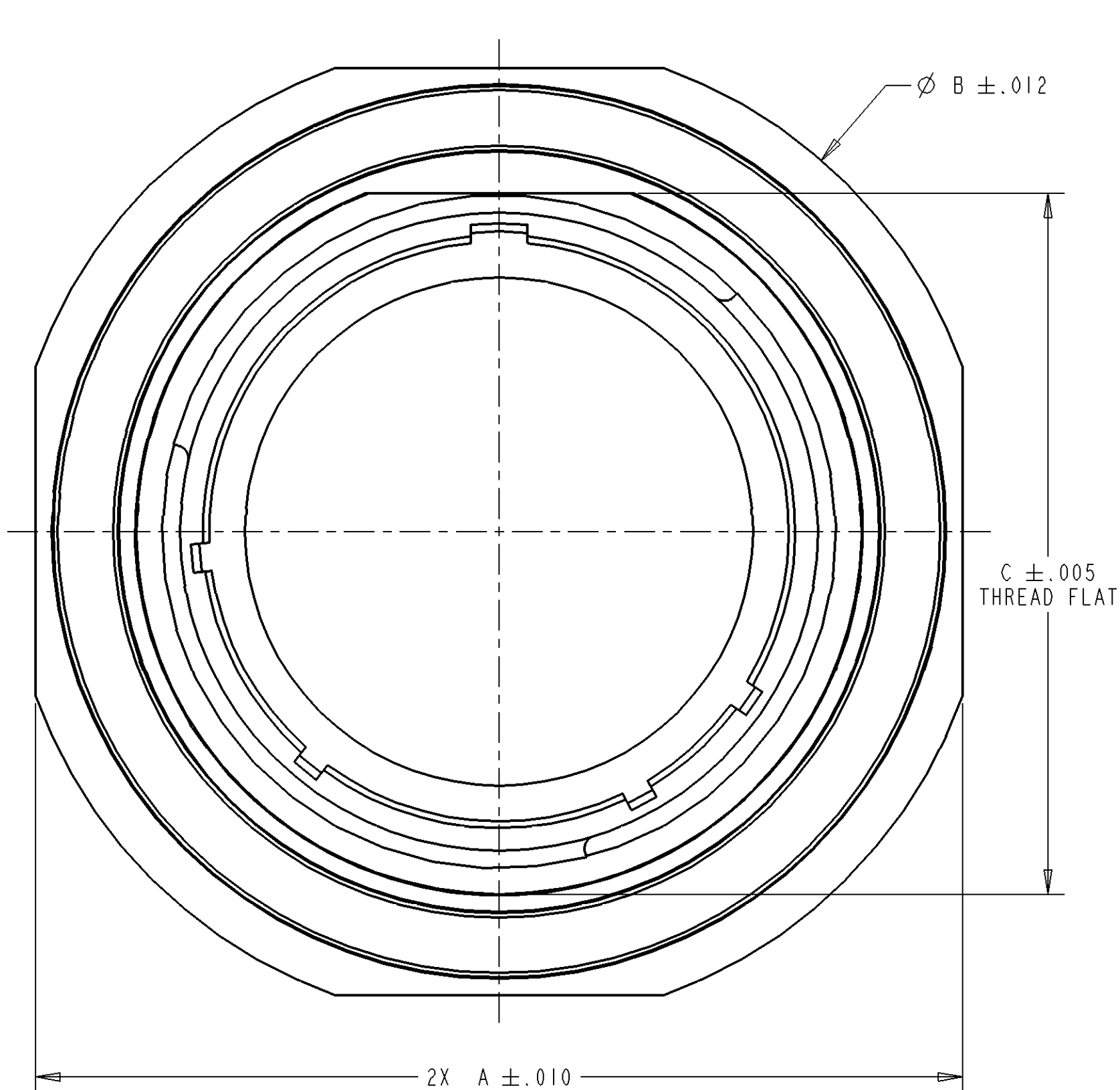


REVISIONS			
REV	DESCRIPTIONS	DATE	APPROVED
N/C	NEW RELEASE PER E.O.H4531	2/23/09	M.A.



- 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 & HEX NUT- 300 SERIES STAINLESS STEEL
INSULATOR - GLASS INSERT
CONTACTS - 52 NICKEL-IRON ALLOY
INSERT SEAL/RETAINER - FLUOROSILICONE/HIGH GRADE COMPOSITE
O-RING - FLUOROSILICONE
- FINISH:
SHELL & HEX NUT - PASSIVATED
CONTACT - GOLD OVER NICKEL

NOTE(S):

PART NUMBER	SIZE	A	B	C	D THREAD	E THREAD
72508-09-****	09	1.063	1.189	.650	M12	M17
72508-11-****	11	1.252	1.374	.750	M15	M20
72508-13-****	13	1.374	1.500	.937	M18	M25
72508-15-****	15	1.500	1.626	1.061	M22	M28
72508-17-****	17	1.626	1.752	1.186	M25	M32
72508-19-****	19	1.811	1.937	1.311	M28	M35
72508-21-****	21	1.937	2.063	1.436	M31	M38
72508-23-****	23	2.063	2.189	1.561	M34	M41
72508-25-****	25	2.189	2.311	1.687	M37	M44

PART NUMBER EXAMPLE:

72508-17-35PN
SHELL SIZE
INSERT
ARRANGEMENT
KEYWAY
POSITION
N = NORMAL
CONTACT STYLE
P = PIN
S = SOCKET

FILE:72508-XX-XXXX-ENV

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

	SIGNATURE & DATE
DR	S.LUI 2/20/09
CHK	M.ALLEN 2/23/09
PE	
APPD	A.RENGIFO 2/23/09
SCALE:	

RECEPTACLE CONNECTOR
REAR RELEASE TERMINAL
HERMETIC
D38999/23 TYPE
ENVELOPE

CP	MATL CODE 72
DEUTSCH ENGINEERED INTERCONNECT SOLUTIONS 250 Eddie Jones Way Oceanside, CA 92058	
C DWG SIZE	72508-**-**** CAGE CODE 11139 SHEET 1 OF 1