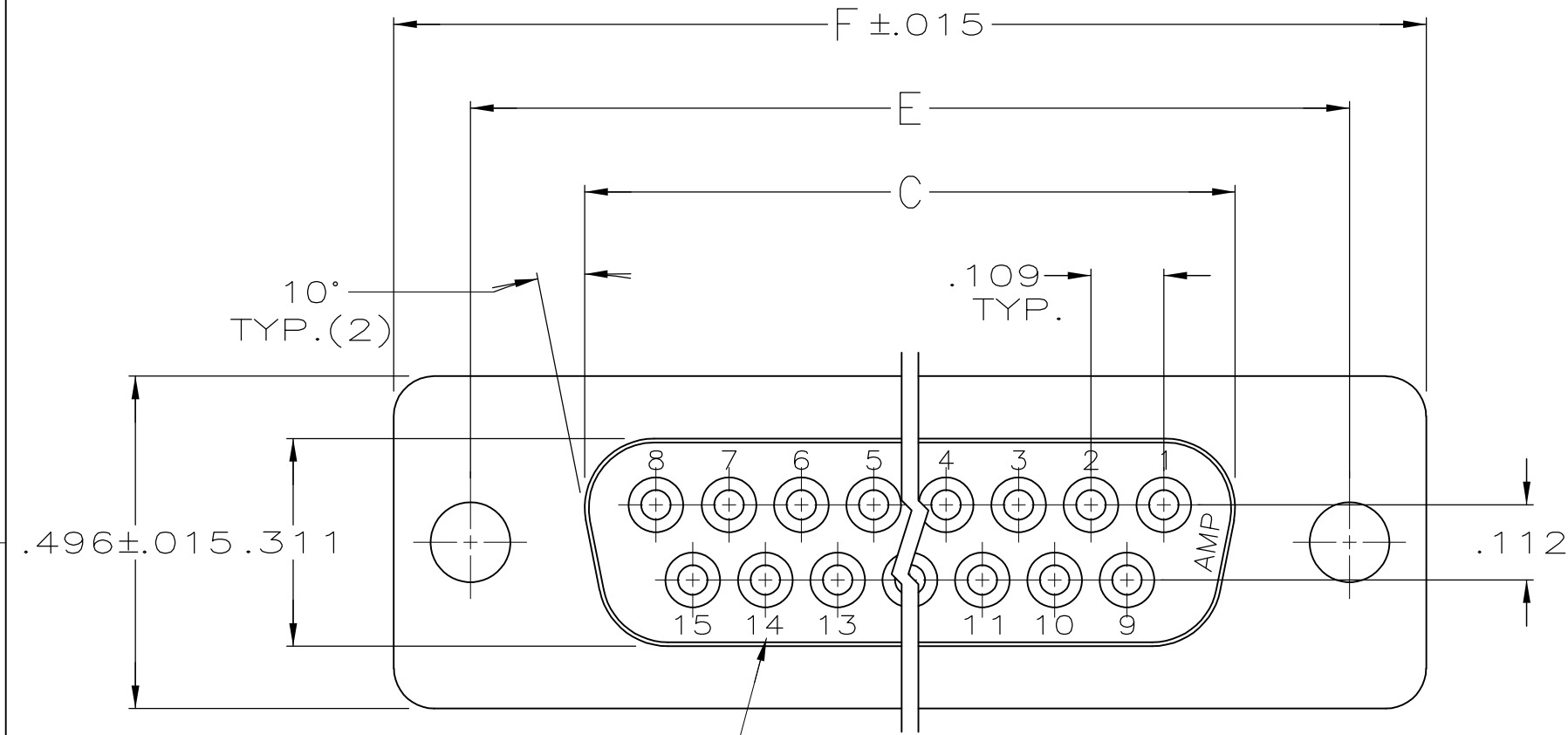


LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN
		P		REVISED PER ECO-11-004835	11MAR11	RK

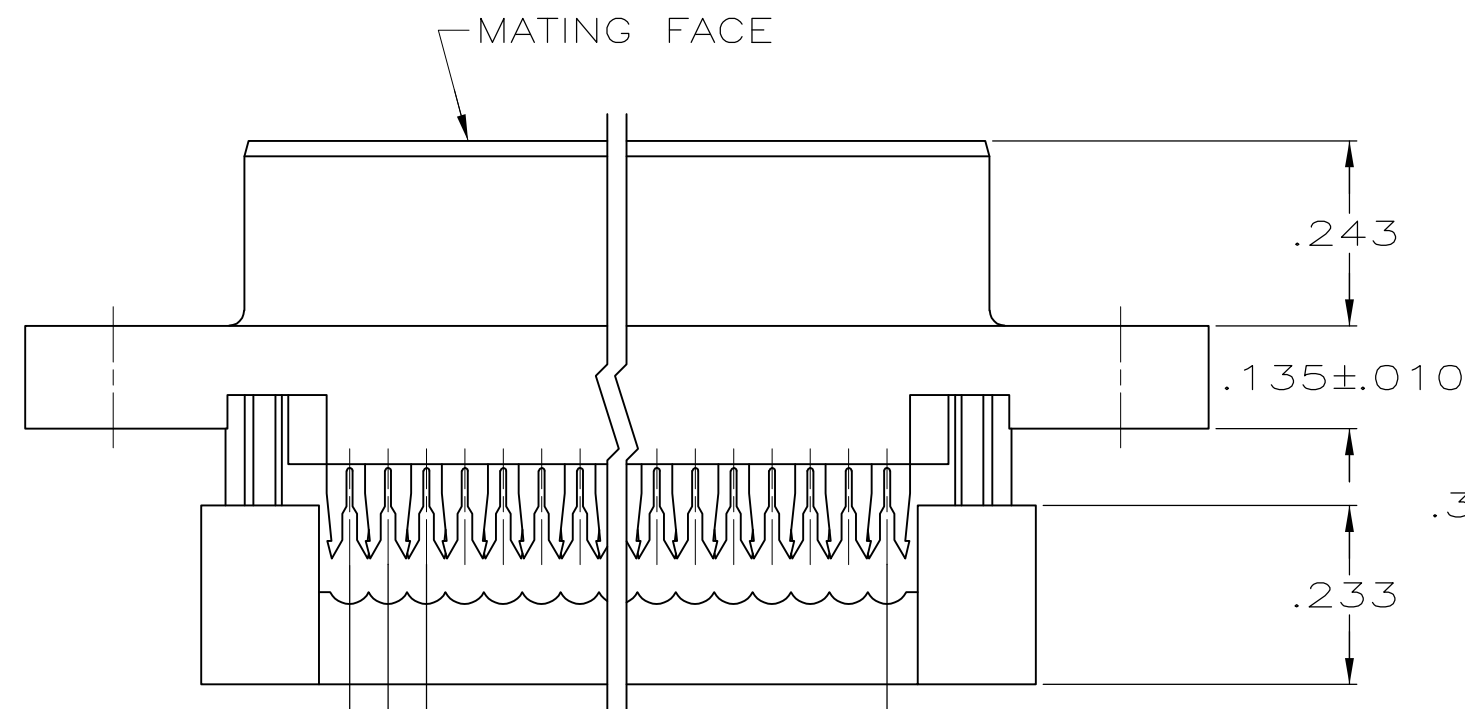
D



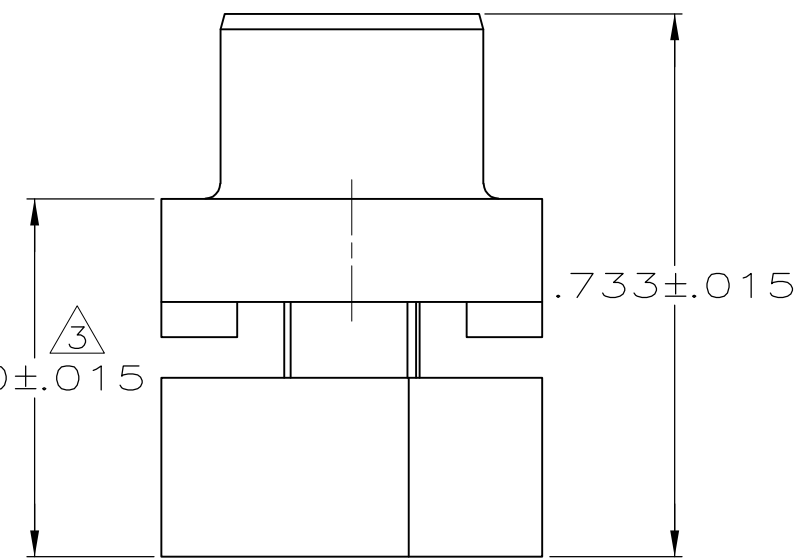
C

DEPRESSED CAVITY IDENTIFICATION
(15 POSITION SHOWN)

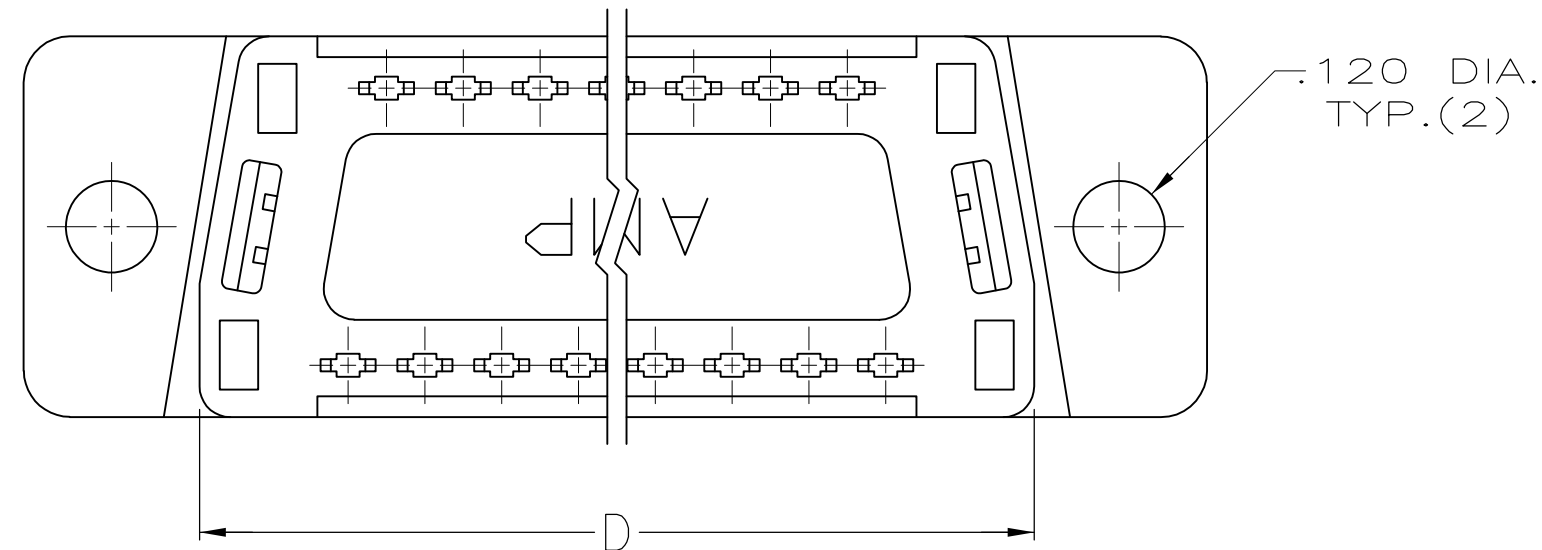
B



.050 REF.
.100 REF.
A SPACES AT .050 = B



A



- 1.CONNECTORS COMPLY WITH AMP SPEC. 108-40,012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLIMITE SERIES.
- 2.CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050.
- 3 DIMENSION APPLIES TO TERMINATED CONNECTOR.
- 4 MOLDED PARTS: FLAME RETARDANT 94V-O RATED THERMOPLASTIC; COLOR: BLACK.
- 5 CONTACTS: PHOS. BRONZE PER QQ-B-750.
- 6 GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290
- 7 CONTACTS: PLATED WITH .000030 GOLD IN LOCALIZED GOLD PLATE AREA, .000100- .000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.

D

C

1658614

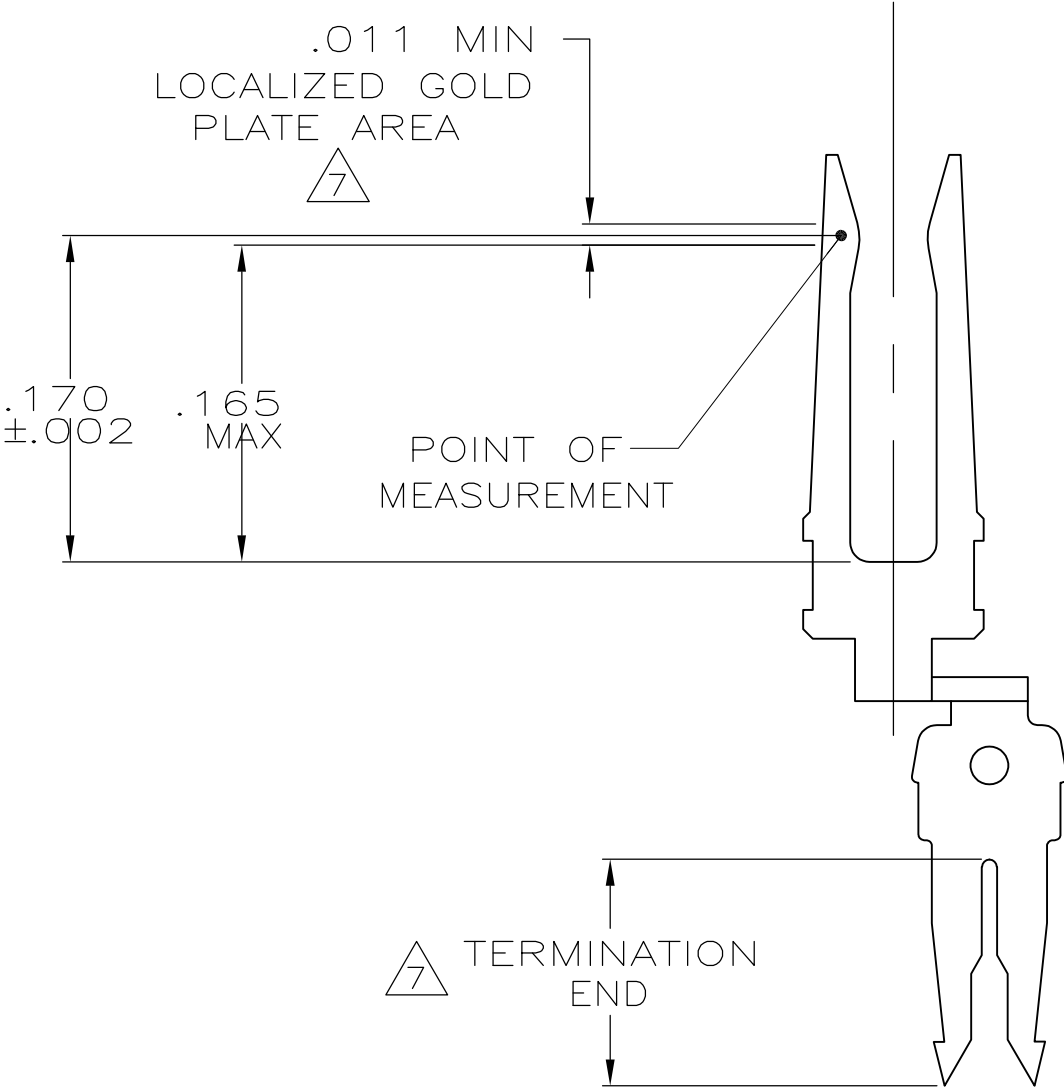
B

A

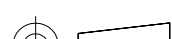
1.216	.984	.759	.643	.400	8	9	1658614-4
1.541	1.312	1.087	.971	.700	14	15	1658614-3
2.090	1.852	1.623	1.511	1.200	24	25	1658614-2
2.732	2.500	2.275	2.159	1.800	36	37	1658614-1
F	E	D	C	B	A	NO.OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. BAUM CHK C. ROHDE APVD M. WALMSLEY	6/13/03 6/13/03 6/13/03	TE Connectivity			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, LEAD-FREE, AMPLIMITE HDF			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC			
		FINISH		APPLICATION SPEC			
MATERIAL		WEIGHT		SIZE A2	CAGE CODE 00779	DRAWING NO C=1658614	RESTRICTED TO -
4 5		6 7		CUSTOMER DRAWING			
		SCALE 4:1		SHEET 1 of 2		REV P	

LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN
		-	-	SEE SHEET 1	-	-



CONTACT DETAIL
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. BAUM 6/13/03		 TE Connectivity					
DIMENSIONS: INCHES		CHK C. ROHDE 6/13/03							
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 6/13/03		NAME RECEPTACLE ASSEMBLY, LEAD-FREE, AMPLIMITE HDF				
	0 PLC ± -		PRODUCT SPEC						
	1 PLC ± -		—						
	2 PLC ± -		APPLICATION SPEC						
	3 PLC ± -.005		—						
MATERIAL SEE SHEET 1	4 PLC ± -		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
	ANGLES ± 2°		WEIGHT —		A2	00779	C=1658614	—	
	FINISH		SEE SHEET 1						
CUSTOMER DRAWING				SCALE	4:1	SHEET	2 of 2	REV	P