

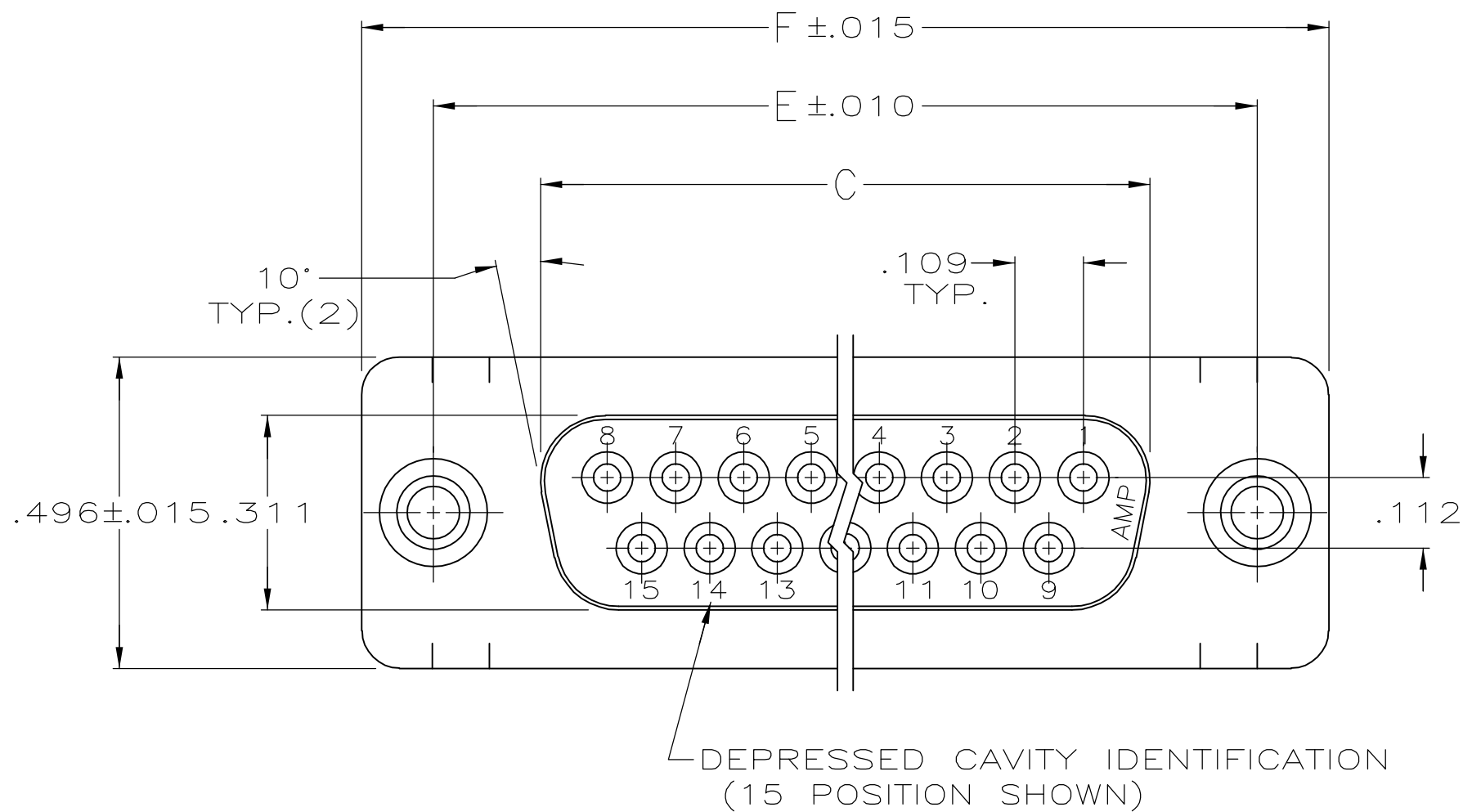
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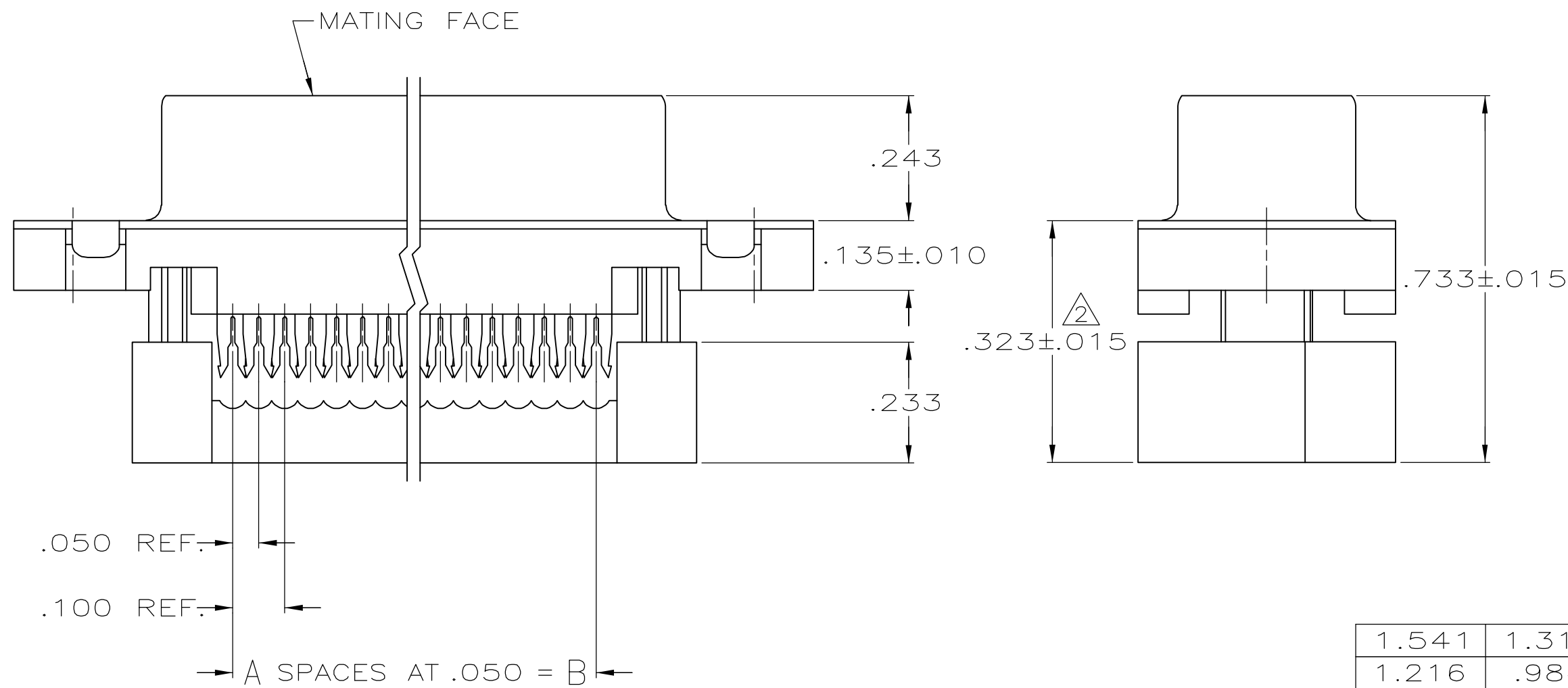
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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00		A1	REVISED PER ECO-06-029297	21DEC06	JDP
						CWR

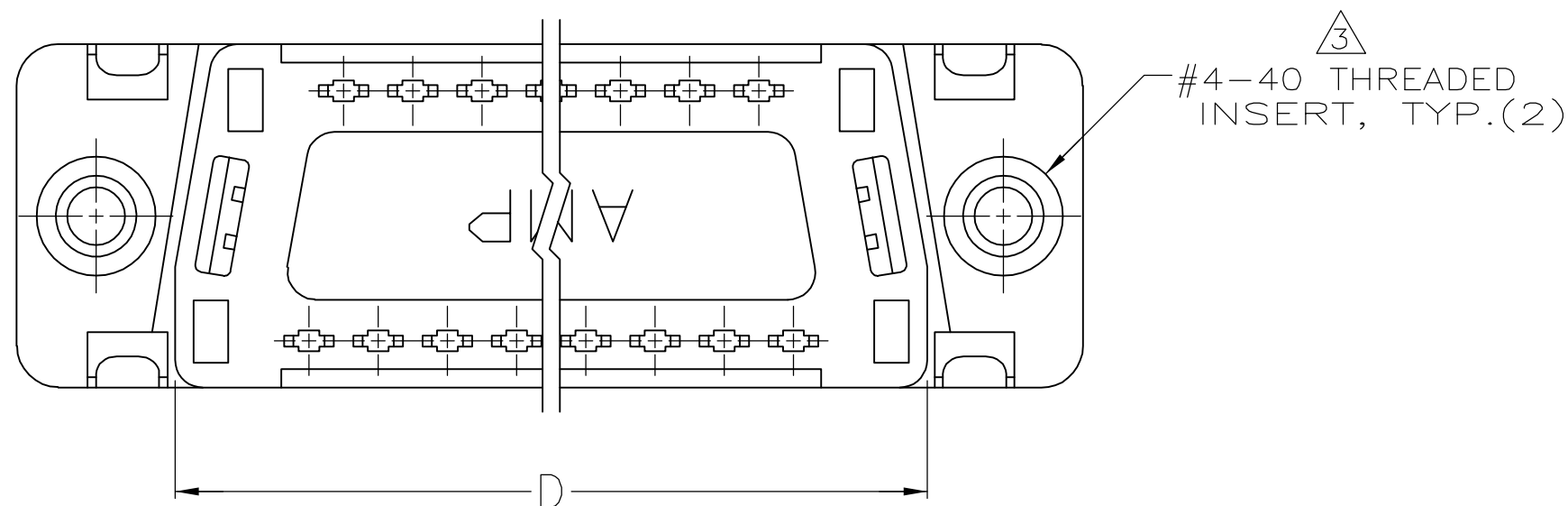
D



C



B



A

- CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050Ø.
- DIMENSION APPLIES TO TERMINATED CONNECTOR.
- INSERTS WILL WITHSTAND 6 IN LBS TORQUE AND 50 LBS PULL OUT FORCE FROM MATING FACE SIDE.
- HOUSING: THERMOPLASTIC, 94V-0 RATED, FLAME RETARDANT, COLOR: SEE TABLE.
COVER: THERMOPLASTIC, 94V-0 RATED, FLAME RETARDANT, COLOR: BLACK.
SHELL: STEEL PER QQ-S-698.
CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.
INSERTS: BRASS PER MIL-C-50.
- GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
- SHELL: BRIGHT TIN PLATED.
CONTACTS: .000030 MIN GOLD IN LOCALIZED GOLD PLATE AREA, .000100-.000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- COLOR- C99 PANTONE 131C, GOLD.

D

C

1.541	1.312	1.087	.971	.700	14	7	15	1658610-6
1.216	.984	.759	.643	.400	8	BLACK	9	1658610-4
1.541	1.312	1.087	.971	.700	14	BLACK	15	1658610-3
2.090	1.852	1.623	1.511	1.200	24	BLACK	25	1658610-2
2.732	2.500	2.275	2.159	1.800	36	BLACK	37	1658610-1
F	E	D	C	B	A	HOUSING COLOR	NO OF POSN	PART NUMBER

1658610

B

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN B. MCMASTER	30MAR04	tyco Tyco Electronics Corporation			
				CHK C. ROHDE	30MAR04	Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY	30MAR04	NAME			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-40012		RECPT ASSY, FRONT METAL SHELL, THREADED INSERTS, LEAD-FREE, AMPLIMITE HDF			
				APPLICATION SPEC					
MATERIAL		FINISH		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				-		A2	00779	C-1658610	-
CUSTOMER DRAWING						SCALE		4:1	SHEET
								1	of 2
								REV	A1

A

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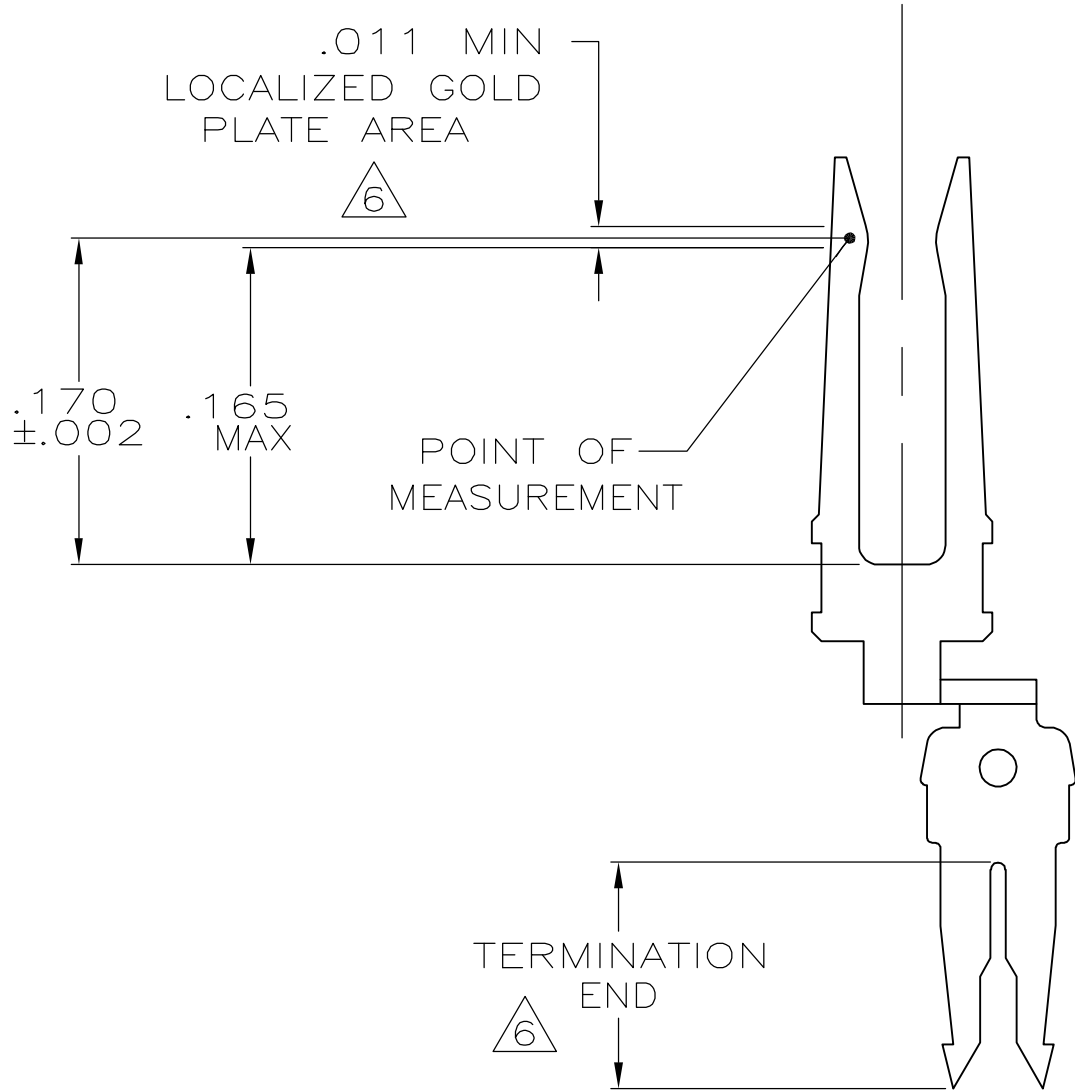
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LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN
			—	SEE SHEET 1	—	—



CONTACT DETAIL
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 30MAR04	tyco Tyco Electronics Corporation			
		CHK C. ROHDE 30MAR04	Harrisburg, PA 17105-3608			
		APVD M. WALMSLEY 30MAR04	NAME			
DIMENSIONS: INCHES		PRODUCT SPEC 108-40012	RECPT ASSY, FRONT METAL SHELL, THREADED INSERTS, LEAD-FREE, AMPLIMITE HDF			
		APPLICATION SPEC —	SIZE A2	CAGE CODE 00779	DRAWING NO C=1658610	RESTRICTED TO —
MATERIAL —		WEIGHT —	SCALE 4:1		SHEET 2 of 2	REV A1
		CUSTOMER DRAWING				

1658610