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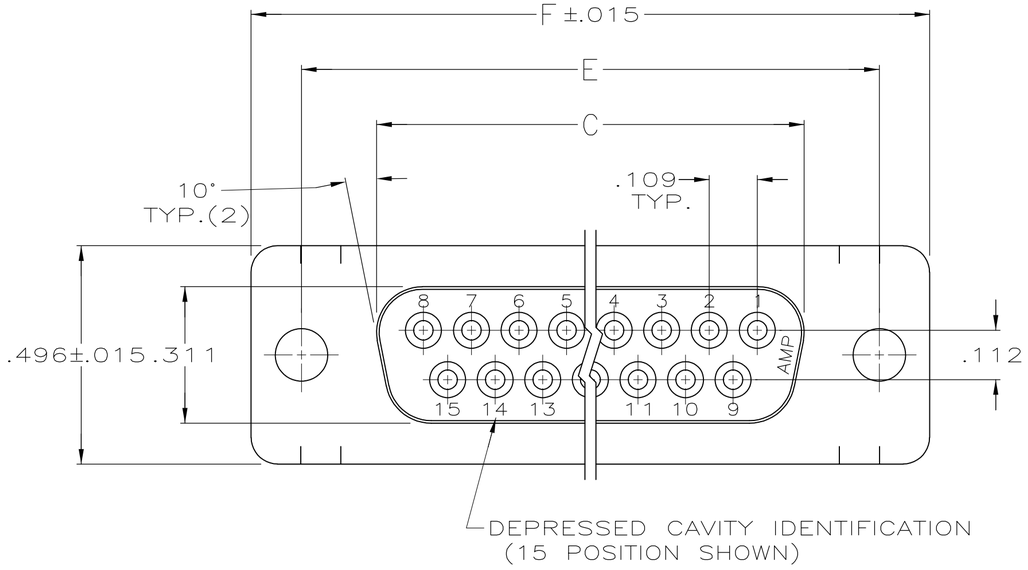
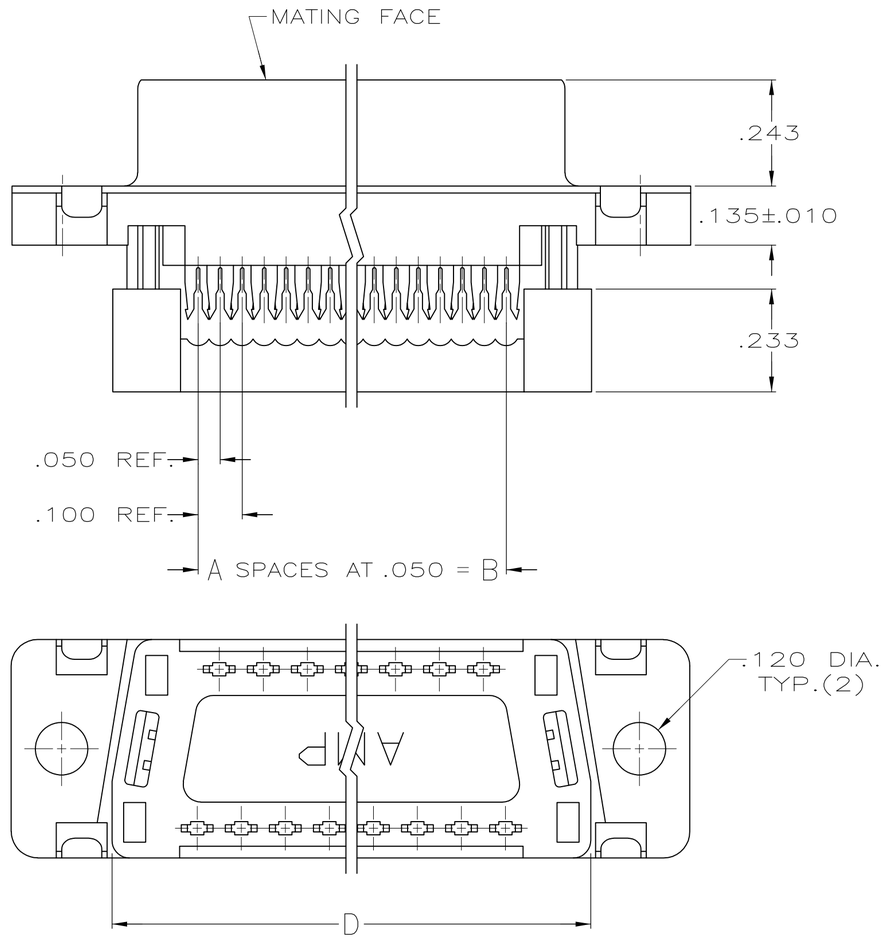
LOC	DIST
GP	00

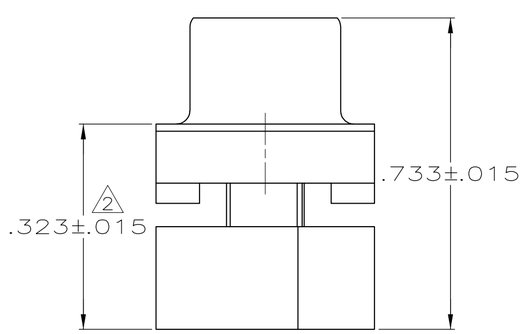
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REVISED PER ECO-11-004835	11MAR11	RK	HMR



1. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050℄.
2. DIMENSION APPLIES TO TERMINATED CONNECTOR.
3. MOLDED PARTS: THERMOPLASTIC, 94V-0 RATED, FLAME RETARDANT, BLACK.
   SHELL: STEEL PER QQ-S-698.
   CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.
4. GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290
5. 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.





F	E	D	C	B	A	NO OF POSN	PART NUMBER
1.216	.984	.759	.643	.400	8	9	1658612-4
1.541	1.312	1.087	.971	.700	14	15	1658612-3
2.090	1.852	1.623	1.511	1.200	24	25	1658612-2
2.732	2.500	2.275	2.159	1.800	36	37	1658612-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 2°

MATERIAL 3

FINISH 4 5

DWN L. BAUM 6/13/03
CHK C. ROHDE 6/13/03
APVD M. WALMSLEY 6/13/03
PRODUCT SPEC 108-40012
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME RCPT ASSY, FRONT METAL SHELL, LEAD-FREE, AMPLIMITE HDF
—

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1658612	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV P

1658612

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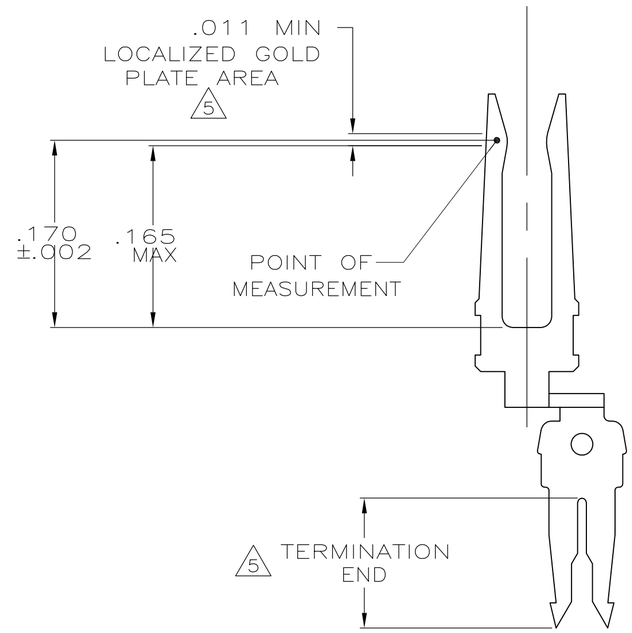
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



CONTACT DETAIL
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. BAUM 6/13/03	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± .005 4 PLC ± – ANGLES ± 2°	CHK C. ROHDE 6/13/03	NAME RCPT ASSY, FRONT METAL SHELL, LEAD–FREE, AMPLIMITE HDF –
		APVD M. WALMSLEY 6/13/03	
		PRODUCT SPEC 108–40012	
		APPLICATION SPEC —	SIZE A2 / CAGE CODE 00779 / DRAWING NO C–1658612 / RESTRICTED TO —
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —	CUSTOMER DRAWING / SCALE 4:1 / SHEET 2 OF 2 / REV P

1658612