



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



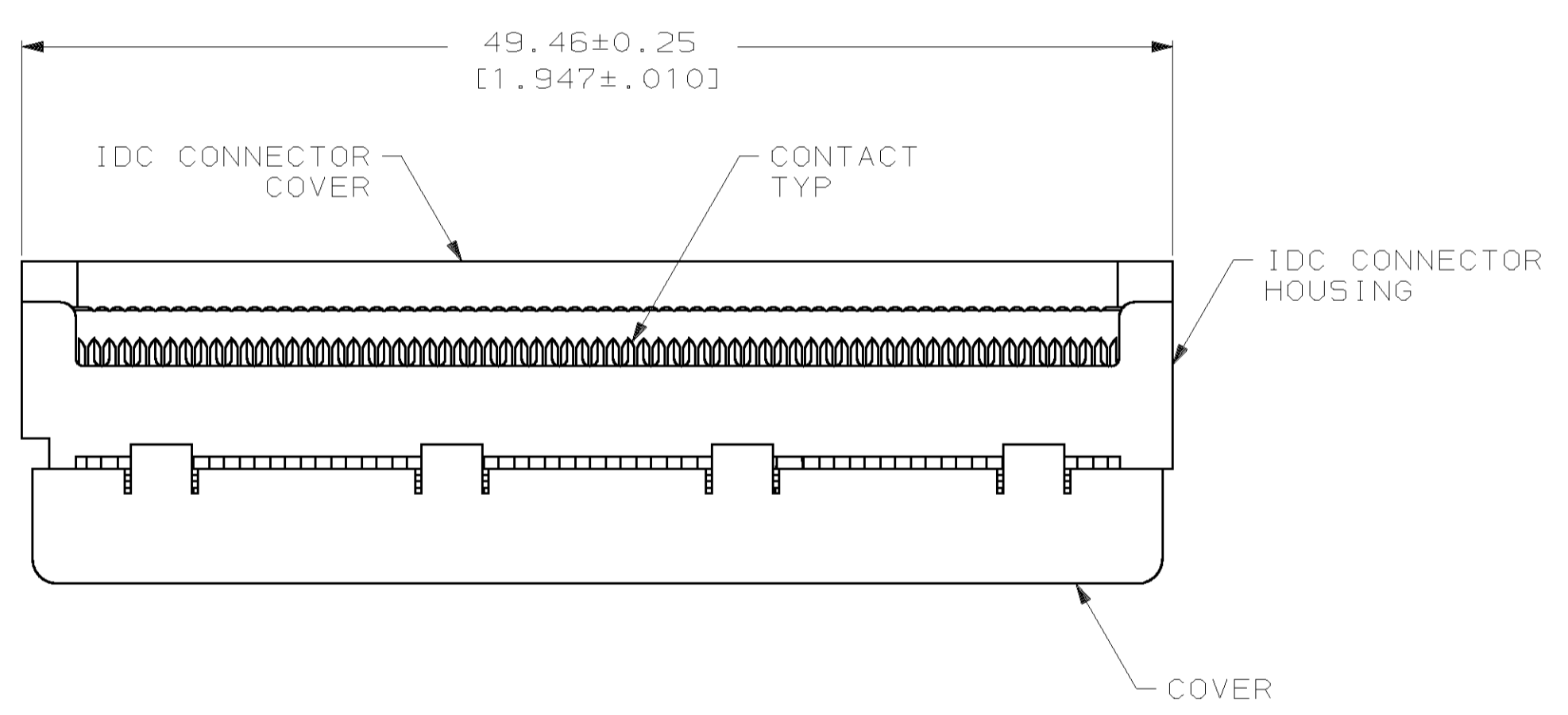
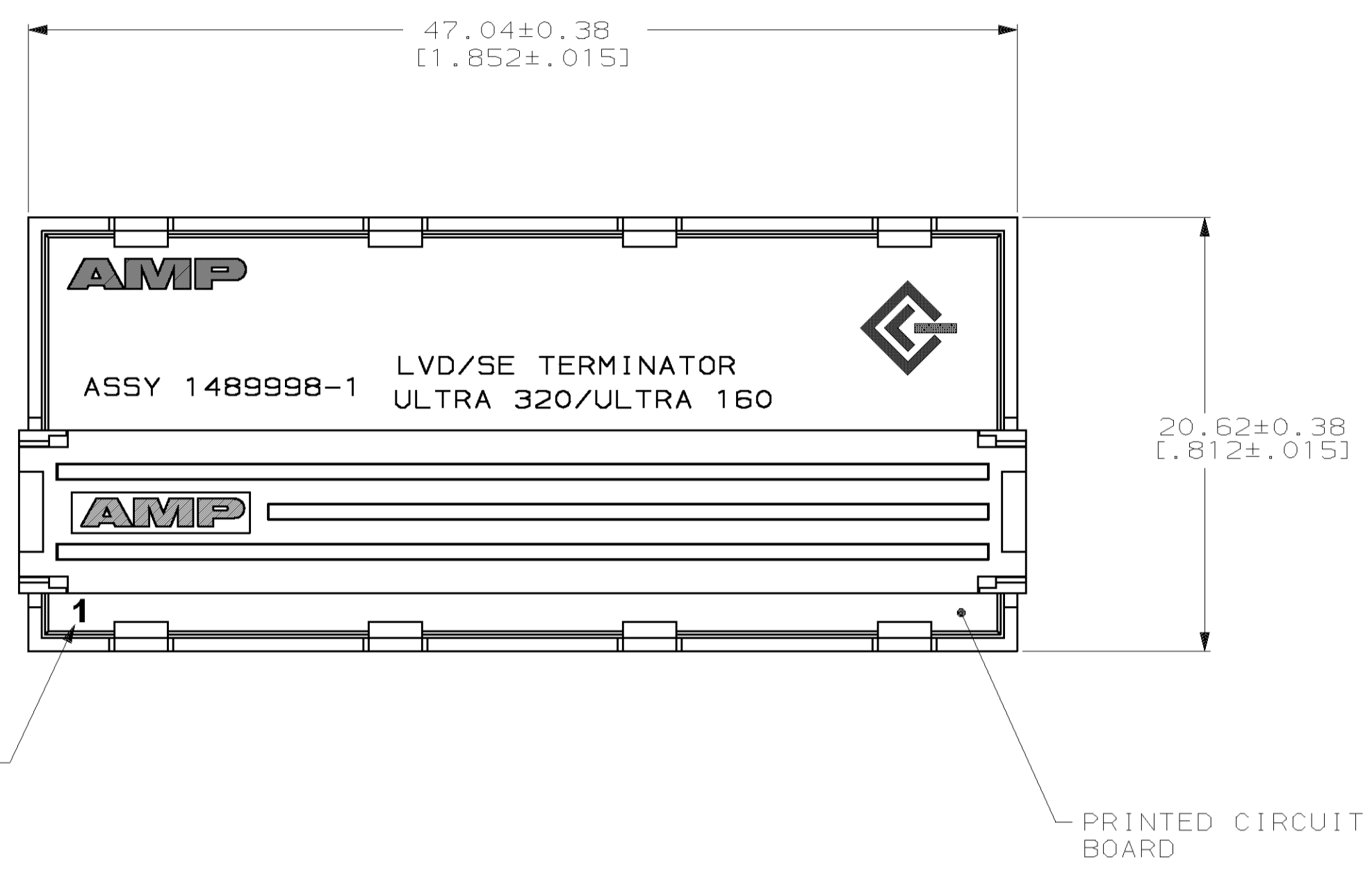
## Contact us

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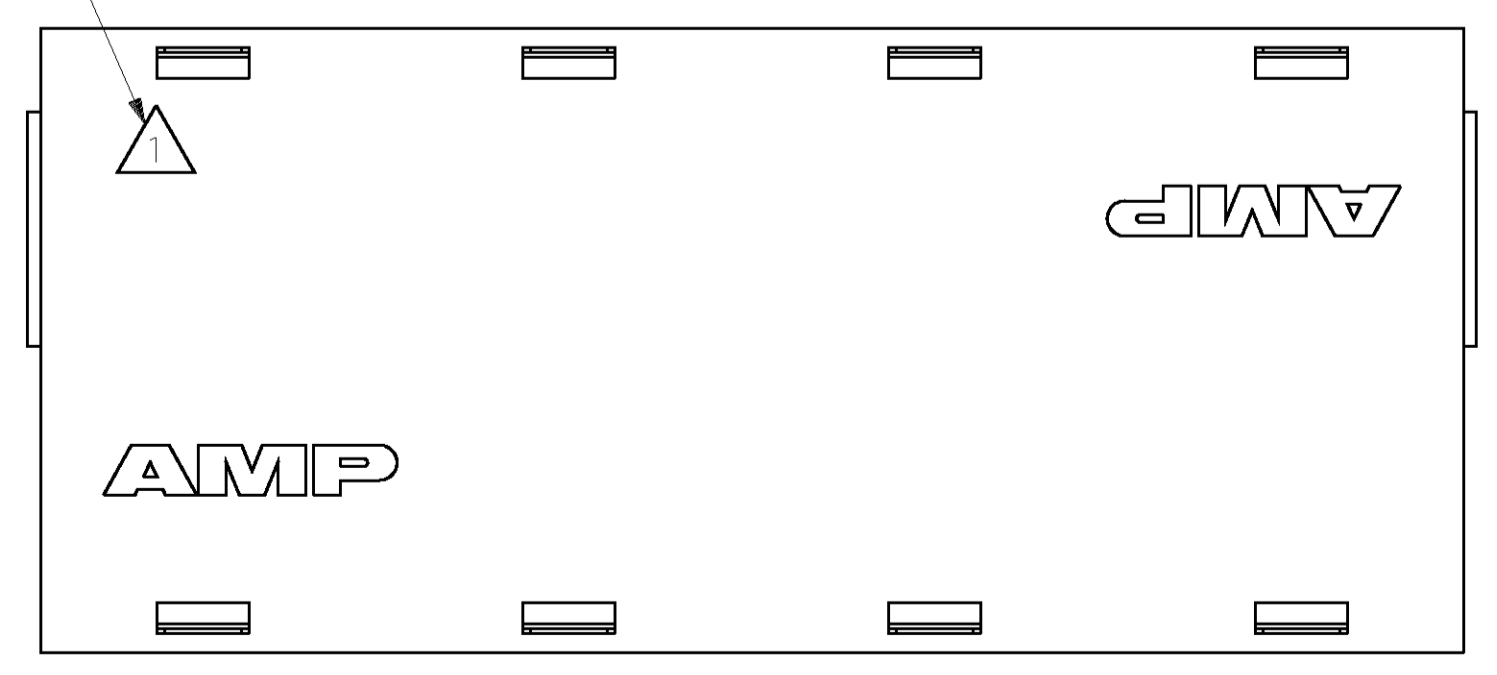
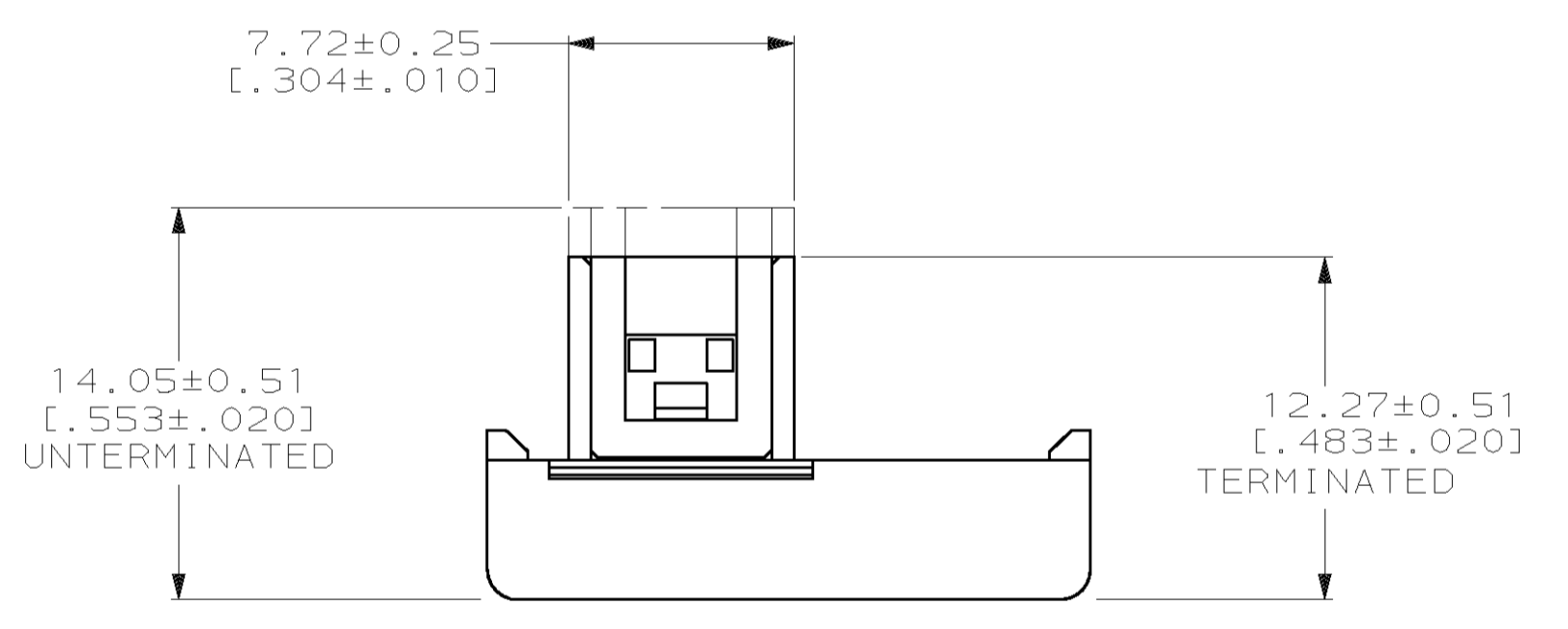
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





SIGNAL NAME (SINGLE-ENDED MODE)	SIGNAL NAME (LVD MODE)	CABLE CONDUCTOR NUMBER	SIGNAL NAME (LVD MODE)	SIGNAL NAME (SINGLE-ENDED MODE)
GROUND	+DB (12)	1	2	-DB (12)
GROUND	+DB (13)	3	4	-DB (13)
GROUND	+DB (14)	5	6	-DB (14)
GROUND	+DB (15)	7	8	-DB (15)
GROUND	+DB (P1)	9	10	-DB (P1)
GROUND	+DB (0)	11	12	-DB (0)
GROUND	+DB (1)	13	14	-DB (1)
GROUND	+DB (2)	15	16	-DB (2)
GROUND	+DB (3)	17	18	-DB (3)
GROUND	+DB (4)	19	20	-DB (4)
GROUND	+DB (5)	21	22	-DB (5)
GROUND	+DB (6)	23	24	-DB (6)
GROUND	+DB (7)	25	26	-DB (7)
GROUND	+DB (P)	27	28	-DB (P)
GROUND	GROUND	29	30	GROUND
GROUND	DIFFSENS	31	32	GROUND
TERMPWR	TERMPWR	33	34	TERMPWR
TERMPWR	TERMPWR	35	36	TERMPWR
OPEN	OPEN	37	38	OPEN
GROUND	GROUND	39	40	GROUND
GROUND	+ATN	41	42	-ATN
GROUND	GROUND	43	44	GROUND
GROUND	+BSY	45	46	-BSY
GROUND	+ACK	47	48	-ACK
GROUND	+RST	49	50	-RST
GROUND	+MSG	51	52	-MSG
GROUND	+SEL	53	54	-SEL
GROUND	+C/D	55	56	-C/D
GROUND	+REQ	57	58	-REQ
GROUND	+I/O	59	60	-I/O
GROUND	+DB (8)	61	62	-DB (8)
GROUND	+DB (9)	63	64	-DB (9)
GROUND	+DB (10)	65	66	-DB (10)
GROUND	+DB (11)	67	68	-DB (11)

CONTACT ASSIGNMENT TABLE



- ⚠️ IDC/CONNECTOR HOUSING: LCP, BLACK, UL 94V-0 RATED.  
 IDC/CONNECTOR COVER: POLYESTER, BLACK OR GREY, UL 94V-0 RATED.  
 COVER: ABS, BLACK, UL 94V-0 RATED.  
 CONTACTS: BERYLLIUM COPPER.  
 PRINTED CIRCUIT BOARD: LAMINATED COPPER CLAD PLASTIC (FR-4, UL 94V-0).
- ⚠️ CONTACTS: 2.54µm[.000100] MIN TIN-LEAD OVER 1.27µm[.000050] MIN NICKEL.
- 3. LOW VOLTAGE DIFFERENTIAL (LVD) TERMINATION CIRCUIT PER SP1-4 ELECTRICAL INTERFACE STANDARD.

1489998-1  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm (INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: E.C. CLAYBAUGH 14/JAN/03	CHK: R.C. FOWLER 14/JAN/03	APP'D: R.C. FOWLER 15/JAN/03	NAME: R.C. FOWLER
0 PLC ±-	1 PLC ±-	2 PLC ±-	3 PLC ±-	4 PLC ±-	ANGLES ±-
MATERIAL: ⚠️	FINISH: ⚠️	WEIGHT: -	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 1489998
CUSTOMER DRAWING			SCALE: 4:1	SHEET: 1 OF 1	REV: 0

AMP Incorporated  
 Harrisburg, PA 17105-3608  
 TERMINATOR, ULTRA 320 (SP1-4)  
 LVD/SE MULTIMODE .025CL IDC