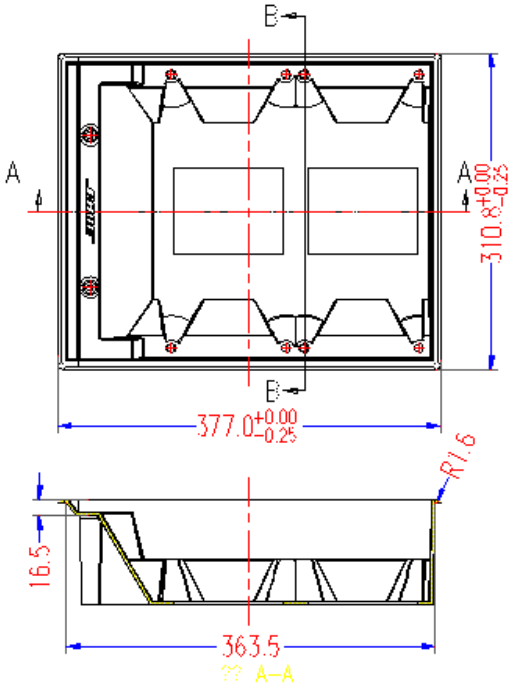
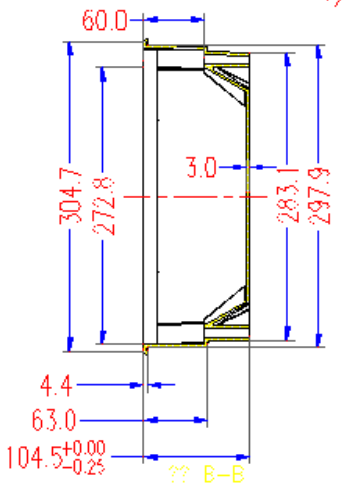
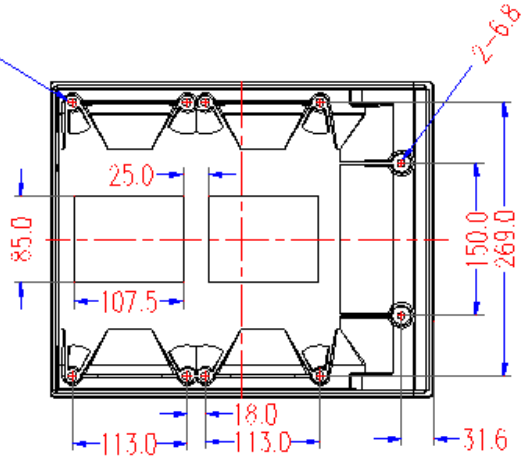
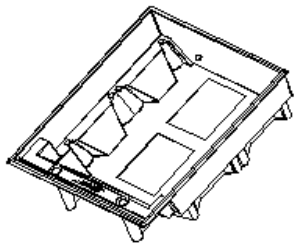
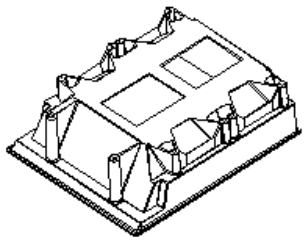
REVISIONS				
REV	DESCRIPTION	CHK	ENG	DATE











GE Plastics

CYCOLAC® VW500 — **American COMMERCIAL**

Flame retardant, wire and cable UV grade/ex. Excellent moldability, 105°C rated.

Property

TYPICAL PROPERTIES [1]			
MECHANICAL	Value	Unit	Method
Tensile Stress, yld,Type I,5 mm/min	57	MPa	ASTM D 638
Tensile Modulus, 5 mm/min	3310	MPa	ASTM D 638
Flexural Stress, yld, 1.5 mm/min, 50 mm span	91	MPa	ASTM D 790
Flexural Modulus, 1.3 mm/min, 50 mm span	2440	MPa	ASTM D 790
Hardness, Rockwell R	101	-	ASTM D 785
IMPACT	Value	Unit	Method
Izod Impact, notched, 23°C	160	J/m	ASTM D 256
Gardner, 23°C	30	J	ASTM D 3029
THERMAL	Value	Unit	Method
HDT, 1.8 MPa, 6.4mm, unannealed	76	°C	ASTM D 648
Relative Temp Index, Elec	60	°C	UL 746B
Relative Temp Index, Mech w/ impact	60	°C	UL 746B
Relative Temp Index, Mech w/o impact	60	°C	UL 746B
PHYSICAL	Value	Unit	Method
Specific Gravity	1.2	-	ASTM D 792
Mold Shrinkage, flow, 3.2 mm	0.5 - 0.7	%	GE Method
Melt Flow Rate, 250°C/3.8 kgf	5.5	g/10 min	ASTM D 1238
FLAMMABILITY	Value	Unit	Method
Arc Resistance, Tungsten (PLC)	6	PLC Code	ASTM D 495
Hot Wire Ignition (PLC)	0	PLC Code	UL 746A
High Voltage Arc Track Rate (PLC)	5	PLC Code	UL 746A
High Amperage Arc Ign, Wet Arc (PLC)	0	PLC Code	UL 746A
Comparative Tracking Index, P.L. (PLC	1	PLC Code	UL 746A
FLAME CLASSIFICATIONS	Value	Unit	Method
UL Recognized, Std-of-Flame Class Rating [3]	1.5	mm	UL 94
UL Recognized, 5-V/V-A Rating [3]	2	mm	UL 94
CSA (See File for complete listing)	LR64489	File No.	CSA LISTED
Oxygen Index (LOI)	29	%	ASTM D 2863
UV-light, water exposure, emission	F2	-	UL 746C

Source GMD, Initial Issued: 7/05/2000

Unless otherwise specified dimensions are in millimeter. Tolerances are: Decimals Angles X. +/— +/— .X +/- 0.05 .XX+/- 0.10	THIRD ANGLE PROJECTION	LEVEL 3	DRAFTER	DATE: 09-09-09
	MATERIAL: See Notes	2	CHECKER	09-09-09
	FINISH: See Notes	1	ENGINEER	09-09-09
			APP BY	

ELDER AUDIO MANUFACTORY
the third Industrial District Wenlong Dongguan Guangdong 523121 China.

DESCRIPTION: V2 cover LT9702-WR

SIZE C	FSCM	CLASS	DWG NO.: B-VXPJ-28	REV 01
SCALE: NONE			SHEET 1 of 1	

FNAME REVDATE USER