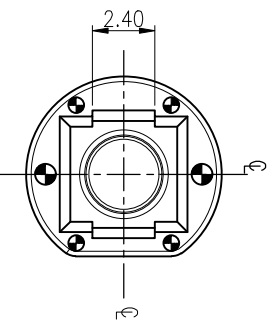
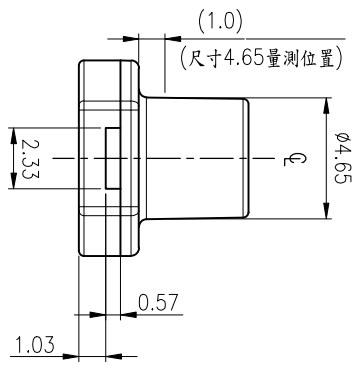
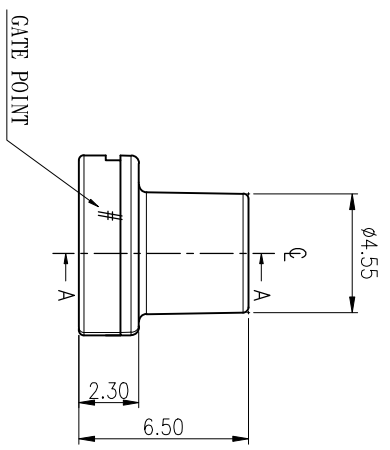
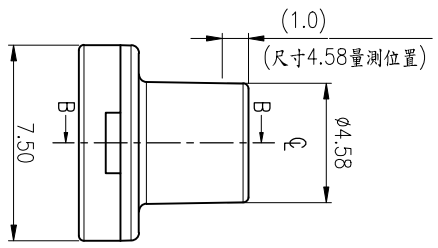


NOTE:  
 1. 未標註公差之尺寸為±0.20mm以內.  
 2. 建議帽蓋在開關過爐完成后再卡上

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ZONE	REV	DWG REL.	DESCRIPTION	DATE	APPD.
A		DWG REL.			

APPD:	Q'TY:	SCALE:	5:1	UNITS:	mm
ENG:	REV:	A			
DESIGN:	PAGGY	LARRY			
PART NO:	KTL-7R11				
MAT'L:	PES E1010				
DWG NO:	RD5PL7-6				



PART NAME: CAP



# E1010

File Number: E41871



**COMPANY**

BASF SE  
 Performance Materials Europe  
 E-PME/NQ - H201  
 Ludwigshafen, 67056 Germany

**MODEL INFO**

Ultrason: E1010  
 Polyethersulfone (PESU), furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.5 mm, Color: ALL	V-1	
3.0 mm, Color: ALL	V-0	

ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
1.5 mm, Color: ALL	V-1	
3.0 mm, Color: ALL	V-0	

ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	3 PLC	
3.0 mm	2 PLC	
High Amp Arc Ignition (HAI)		UL 746A

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1.5 mm: 2 PLC  
 3.0 mm: 1 PLC  
 Comparative Tracking Index (CTI): 4 PLC  
 Dielectric Strength: 28 kV/mm

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UL 746

ASTM D149

High Voltage Arc Tracking Rate (HVTR)	2 PLC	
Volume Resistivity	1.0E+16 ohms-cm	ASTM D257/IEC 60093
High Voltage, Low Current Arc Resistance	6 PLC	

THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
1.5 mm	180 °C	
3.0 mm	180 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
1.5 mm	180 °C	
3.0 mm	180 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
1.5 mm	190 °C	
3.0 mm	190 °C	

PHYSICAL PROPERTIES	VALUE	TEST METHOD
Dimensional Stability	0.0 %	ASTM D1042/ISO 2796

Report Date: 2008-02-22  
Revision Date: 2009-10-09

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