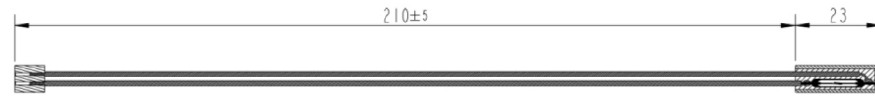
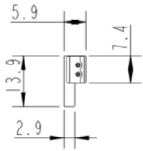
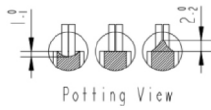


BTC-16-1-P173A1

-Flange Reed Sensor



Section A-A



Potting View

Electrical Characteristics				@25°C		
Switch available for this series	—	1				
Contact form	—	A				
Contact rating max.	W/VA	10				
Switching voltage max.	VDC VAC	200 140				
Switching current max.	A	0.5				
Carry current	A	1.0				
Breakdown voltage min.	VDC	250				
Total resistance max. (initial)	Ω	150				
Magnetical Characteristics (of unmodified Reed Switch)				@25°C		
Switch	—	1				
Pull in (available range)	AT	7-10				
Drop out min.	AT	5				
Environmental Characteristics						
Operating temperature	°C	-20...+80				
Material Information						
Switch	—	1				
Housing material	—	PA66GF				
Housing color	—	black				
Cable type	—	UL1007				
Cable AWG	—	24				
Cable color	—	black				
Connector (1x)	—	A2506-H-02-WH				
Terminal (2x)	—	A2506-TPE				
Available Magnet		Order Number		Approvals		
Customer		BTC-16-1-P173A		RoHS,REACH		