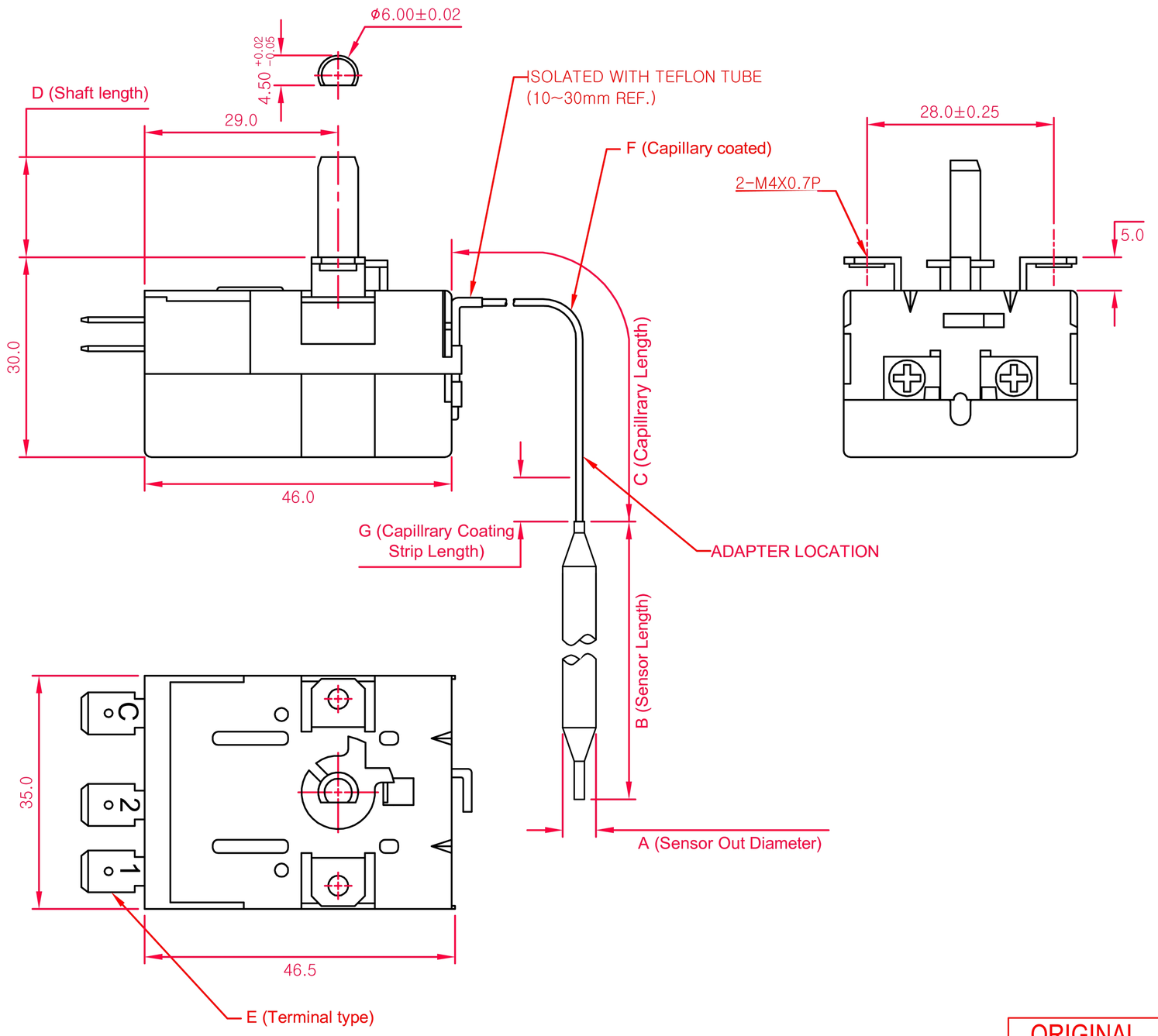
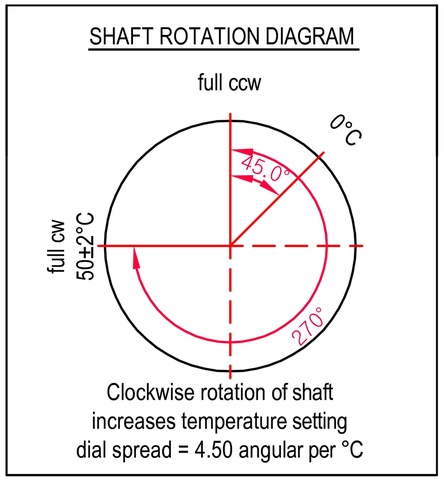
REV.	DATE	RECN	DESCRIPTION
0	2018.08.01	-	INITIAL RELEASED





Temperature range : 0 °c ~ 50°c
Accuracy : ±2°c
Differential : 2°c ± 1°c
Max. ambient temperature for thermostats body : 120 °c
Max. temperature for sensing bulb : 60°c
Switch contacts open on temperture rise for C-1
Electric rating : 20A/250VAC 50/60Hz
Bulb and capillary are 300 series stainless steel
Electrical connections are 250rec female quick connect terminals
Minimum capillary bending radius : 5mm
All materials and components are RoHS compliant
Temperature are measured inserting 70mm capillary
in the bath and at an ambient temperature of 23±2°C
Marking to include
TS-050S
0C ~ 50C
DC (DC represents a data code)

ORIGINAL
TRUE COPY

TS-050S

DRAWING NO. : D20003	PART NO. : SEE TABLE		
DRAWING BY	CHECKED BY	APPROVED BY	SCALE : 1/1	UNIT : mm	PAGE : 1 OF 3
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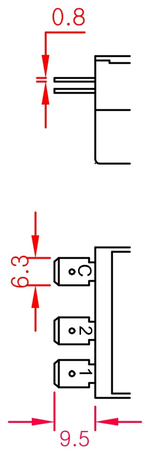
<REGULAR>

PART No.	A SENSOR DIA. ±0.03	B SENSOR Length ±5.00	C Capillary Length ±50.00	D Shaft Length +1.5/-1.0	E Terminal type	F Capillary Coated	G Capillary Coating Strip Length +40/-10	H Adapter type	I Circuit
H-AB00189	5.8	127	1000	15	3 x STR	-	-	-	SPDT

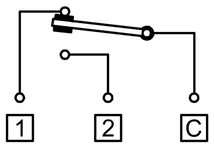
<Option 'E' Terminal type>

<3 x Straight>



<Option 'I' Circuit type>

Switch Circuitry:
SPDT



1 : HT(HEATING)
2 : CL(COOLING)
C : CM(COMMON)

ORIGINAL TRUE COPY

TS-050S		
DRAWING NO. : D20003	PART NO. : SEE TABLE	
SCALE : 1/1	UNIT : mm	PAGE : 2 OF 3

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