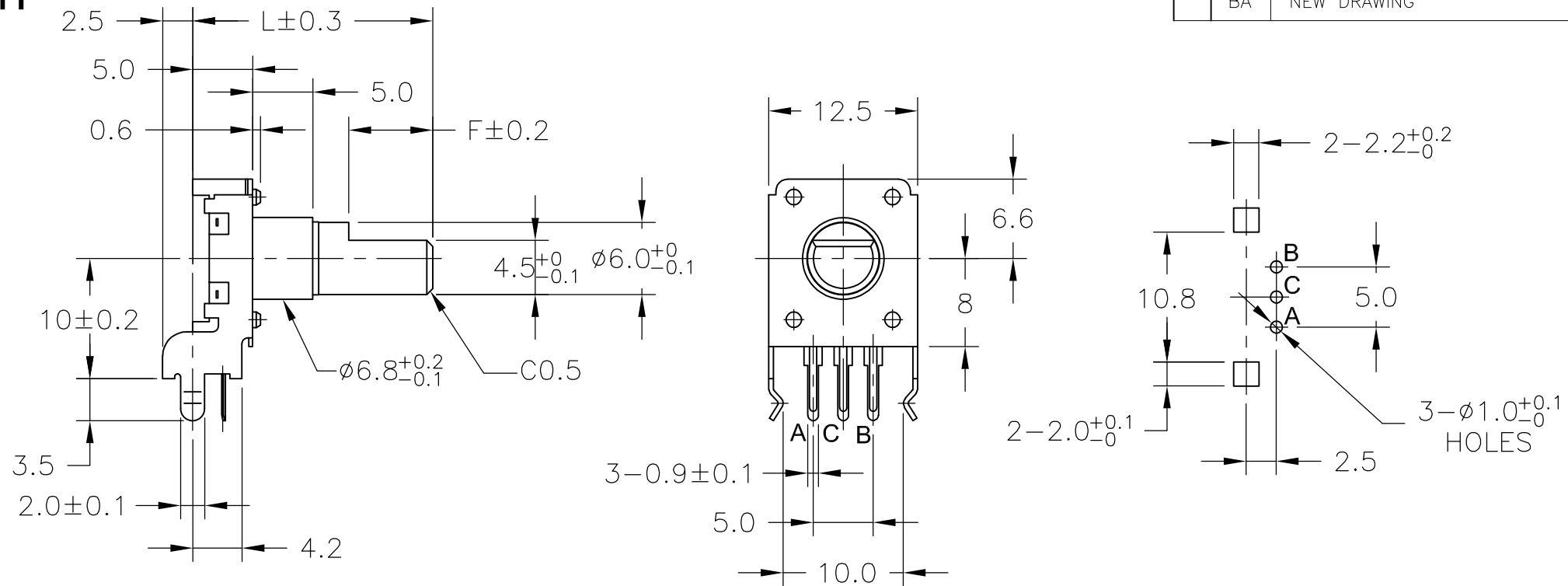
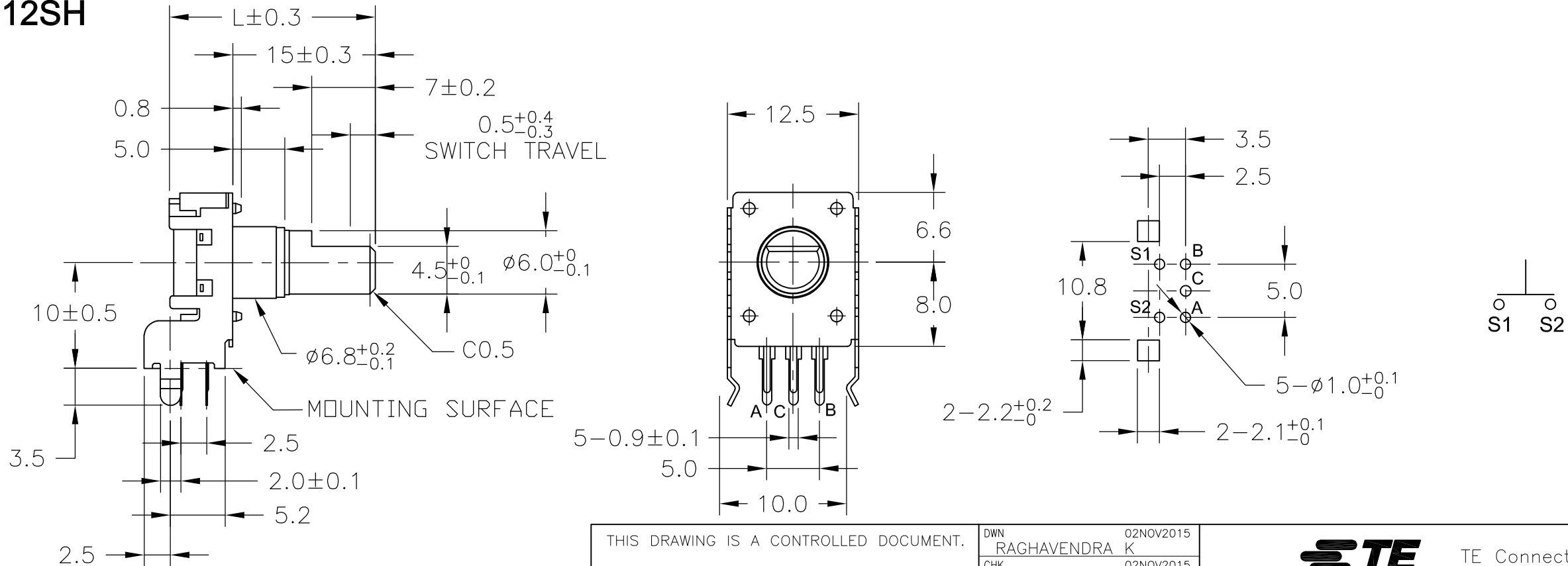


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
—	—		BA	NEW DRAWING		02NOV15	TN

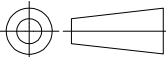
Dimensions - DP12H



Dimensions - DP12SH



ROHS COMPLIANCE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHAVENDRA K	02NOV2015	 TE Connectivity			
		CHK ALLAN P	02NOV2015				
DIMENSIONS: mm		APVD TONY N	02NOV2015	NAME 12mm ROTARY ENCODER SERIES DP12			
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL —		WEIGHT		SIZE A3	CAGE CODE 00779	DRAWING NO C=1879315	RESTRICTED TO —
		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 2	REV BA	

Dimensions - DP12SV

Technical drawing of DP12SV rotary encoder. Side view shows dimensions: 3.5, 6.0, 5.0, 0.8, 12±0.2, 0.5^{+0.4}_{-0.3}, 7.0, 7.5, 2.1±0.1, 3.5, 4.5⁺⁰_{-0.1}, ø6⁺⁰_{-0.1}, ø6.8^{+0.1}_{-0.3}, C0.5, MOUNTING SURFACE, SW TRAVEL, L±0.3. Front view shows 14.0, 12.6, 13.2, 5.0, A, C, B. P.C.B. MOUNTING DETAIL shows 13.2, 2-2.2^{+0.2}₀, 7.0, 7.5, 5.0, 5-ø1.0^{+0.2}₀, A, C, B. TERMINAL DETAIL(5:1) shows 0.9±0.1.

ROHS COMPLIANCE

Dimensions - DP12V

Technical drawing of DP12V rotary encoder. Side view shows dimensions: 3.4, 5.0, 5.0, 0.8, 4.5⁺⁰_{-0.1}, ø6.0⁺⁰_{-0.1}, 7.5, 2.0±0.1, 3.5, ø6.8, F±0.2, L±0.3. Front view shows 12.4, 13.2, 5.0, A, C, B. P.C.B. MOUNTING DETAIL shows 13.2, 2-1.8^{+0.2}₀, 2-2.2^{+0.2}₀, 7.5, 5.0, 3-ø1.0^{+0.2}₀, A, C, B. TERMINAL DETAIL shows 0.9±0.1, 14.0.

ROHS COMPLIANCE

Shaft Length:

Code	17.5F	20F	22.5F	25F	30F
L	17.5	20	22.5	25	30
F	5	7	7	12	12

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± — FINISH
MATERIAL	

DWN	RAGHAVENDRA K	02NOV2015
CHK	ALLAN P	02NOV2015
APVD	TONY N	02NOV2015
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT	—	
CUSTOMER DRAWING		

TE Connectivity

NAME			RESTRICTED TO
12mm ROTARY ENCODER SERIES DP12			
SIZE	CAGE CODE	DRAWING NO	
A3	00779	C=1879315	
SCALE		SHEET	REV
1:1		2 OF 2	BA

1470-19 (3/11)