

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, L±0.3, SW TRAVEL. Front view shows dimensions: 14.0, 12.6, 13.2, 5.0, A, C, B. P.C.B. MOUNTING DETAIL shows dimensions: 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 dimension: 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 dimensions: 12.4, 13.2, 5.0, A, C, B. P.C.B. MOUNTING DETAIL shows dimensions: 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 dimensions: 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 ± —
MATERIAL	FINISH
—	—

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)

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