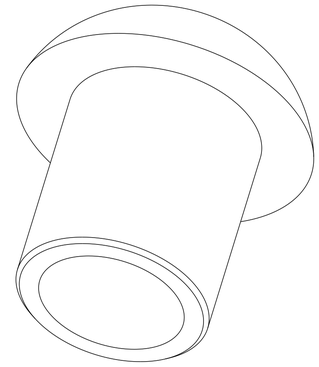
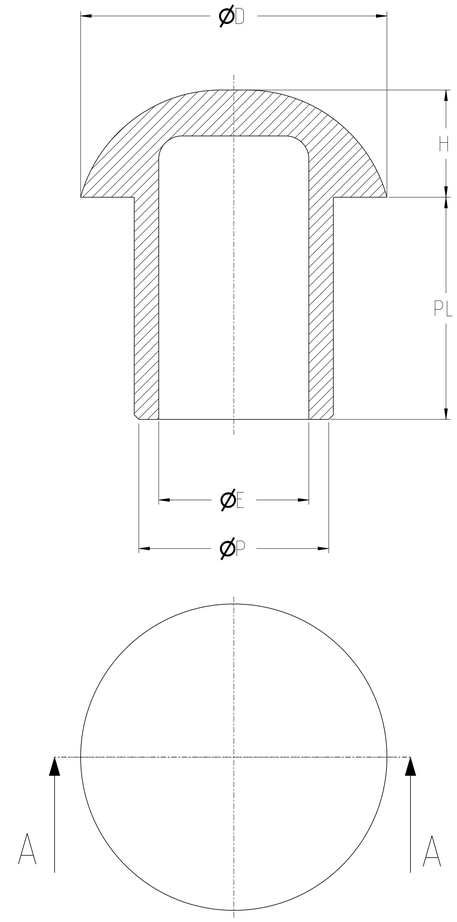
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL REVISION	09FEB2022	KR	RM

TCPN	TE Product Type (Entrelec)	RAL NUMBER	COLOR	Size	PL	H	ØD	ØE	ØP	Dome Plug Fit Into Clamping Range Ø min-max			
										MOQ Seal mm	Reducing Seal mm	Double Seal mm	Outer Seal mm
1SNG610001R0000	EP-DOP-SZ9-LGR-A	7035	L.Grey	9	12.0	4.0	9.2	-	4.0	-	2.0 - 5.0	2.0 - 6.5	-
1SNG610002R0000	EP-DOP-SZ9-GR-A	7001	Grey	9	12.0	4.0	9.2	-	4.0	-	2.0 - 5.0	2.0 - 6.5	-
1SNG610003R0000	EP-DOP-SZ9-BL-A	9005	Black	9	12.0	4.0	9.2	-	4.0	-	2.0 - 5.0	2.0 - 6.5	-
1SNG610004R0000	EP-DOP-SZ9-LGR-B	7035	L.Grey	9	12.0	4.0	9.2	-	6.4	3.0 - 6.5	-	-	3.0 - 6.5
1SNG610005R0000	EP-DOP-SZ9-GR-B	7001	Grey	9	12.0	4.0	9.2	-	6.4	3.0 - 6.5	-	-	3.0 - 6.5
1SNG610006R0000	EP-DOP-SZ9-BL-B	9005	Black	9	12.0	4.0	9.2	-	6.4	3.0 - 6.5	-	-	3.0 - 6.5
1SNG610007R0000	EP-DOP-SZ11-LGR-A	7035	L.Grey	11	14.0	5.0	10.5	5.5	5.0	-	2.0 - 6.0	3.0 - 8.0	-
1SNG610008R0000	EP-DOP-SZ11-GR-A	7001	Grey	11	14.0	5.0	10.5	5.5	5.0	-	2.0 - 6.0	3.0 - 8.0	-
1SNG610009R0000	EP-DOP-SZ11-BL-A	9005	Black	11	14.0	5.0	10.5	5.5	5.0	-	2.0 - 6.0	3.0 - 8.0	-
1SNG610010R0000	EP-DOP-SZ11-LGR-B	7035	L.Grey	11	13.7	4.7	10.5	5.5	8.0	4.0 - 8.0	-	-	4.0 - 8.0
1SNG610011R0000	EP-DOP-SZ11-GR-B	7001	Grey	11	13.7	4.7	10.5	5.5	8.0	4.0 - 8.0	-	-	4.0 - 8.0
1SNG610012R0000	EP-DOP-SZ11-BL-B	9005	Black	11	13.7	4.7	10.5	5.5	8.0	4.0 - 8.0	-	-	4.0 - 8.0
1SNG610013R0000	EP-DOP-SZ13-LGR-A	7035	L.Grey	13	15.0	5.7	13.3	6.5	7.0	-	3.0 - 7.0	3.0 - 7.0	-
1SNG610014R0000	EP-DOP-SZ13-GR-A	7001	Grey	13	15.0	5.7	13.3	6.5	7.0	-	3.0 - 7.0	3.0 - 7.0	-
1SNG610015R0000	EP-DOP-SZ13-BL-A	9005	Black	13	15.0	5.7	13.3	6.5	7.0	-	3.0 - 7.0	3.0 - 7.0	-
1SNG610016R0000	EP-DOP-SZ13-LGR-B	7035	L.Grey	13	9.0	5.3	13.3	6.5	9.7	5.0 - 10.0	-	-	5.0 - 10.0
1SNG610017R0000	EP-DOP-SZ13-GR-B	7001	Grey	13	9.0	5.3	13.3	6.5	9.7	5.0 - 10.0	-	-	5.0 - 10.0
1SNG610018R0000	EP-DOP-SZ13-BL-B	9005	Black	13	9.0	5.3	13.3	6.5	9.7	5.0 - 10.0	-	-	5.0 - 10.0
1SNG610019R0000	EP-DOP-SZ13-LGR-C	7035	L.Grey	13	15.0	5.7	13.3	6.5	9.7	5.0 - 10.0	-	-	5.0 - 10.0
1SNG610020R0000	EP-DOP-SZ13-GR-C	7001	Grey	13	15.0	5.7	13.3	6.5	9.7	5.0 - 10.0	-	-	5.0 - 10.0
1SNG610021R0000	EP-DOP-SZ13-BL-C	9005	Black	13	15.0	5.7	13.3	6.5	9.7	5.0 - 10.0	-	-	5.0 - 10.0
1SNG610022R0000	EP-DOP-SZ16-LGR-A	7035	L.Grey	16	14.0	7.5	15.8	9.0	7.0	-	-	3.0 - 13.0	-
1SNG610023R0000	EP-DOP-SZ16-GR-A	7001	Grey	16	14.0	7.5	15.8	9.0	7.0	-	-	3.0 - 13.0	-
1SNG610024R0000	EP-DOP-SZ16-BL-A	9005	Black	16	14.0	7.5	15.8	9.0	7.0	-	-	3.0 - 13.0	-
1SNG610025R0000	EP-DOP-SZ16-LGR-B	7035	L.Grey	16	13.0	7.7	15.8	9.0	8.5	-	5.0 - 9.0	5.0 - 12.0	-
1SNG610026R0000	EP-DOP-SZ16-GR-B	7001	Grey	16	13.0	7.7	15.8	9.0	8.5	-	5.0 - 9.0	5.0 - 12.0	-
1SNG610027R0000	EP-DOP-SZ16-BL-B	9005	Black	16	13.0	7.7	15.8	9.0	8.5	-	5.0 - 9.0	5.0 - 12.0	-
1SNG610028R0000	EP-DOP-SZ16-LGR-C	7035	L.Grey	16	13.0	8.0	15.8	9.0	12.0	6.0 - 12.0	-	-	6.0 - 12.0
1SNG610029R0000	EP-DOP-SZ16-GR-C	7001	Grey	16	13.0	8.0	15.8	9.0	12.0	6.0 - 12.0	-	-	6.0 - 12.0
1SNG610030R0000	EP-DOP-SZ16-BL-C	9005	Black	16	13.0	8.0	15.8	9.0	12.0	6.0 - 12.0	-	-	6.0 - 12.0
1SNG610031R0000	EP-DOP-SZ16-LGR-D	7035	L.Grey	16	14.0	7.5	15.8	9.0	13.0	7.0 - 13.0	-	-	7.0 - 13.0
1SNG610032R0000	EP-DOP-SZ16-GR-D	7001	Grey	16	14.0	7.5	15.8	9.0	13.0	7.0 - 13.0	-	-	7.0 - 13.0
1SNG610033R0000	EP-DOP-SZ16-BL-D	9005	Black	16	14.0	7.5	15.8	9.0	13.0	7.0 - 13.0	-	-	7.0 - 13.0
1SNG610034R0000	EP-DOP-SZ18-LGR-A	7035	L.Grey	18	13.5	8.5	18.0	10.8	11.0	-	7.0 - 12.0	7.0 - 14.0	-
1SNG610035R0000	EP-DOP-SZ18-GR-A	7001	Grey	18	13.5	8.5	18.0	10.8	11.0	-	7.0 - 12.0	7.0 - 14.0	-
1SNG610036R0000	EP-DOP-SZ18-BL-A	9005	Black	18	13.5	8.5	18.0	10.8	11.0	-	7.0 - 12.0	7.0 - 14.0	-
1SNG610037R0000	EP-DOP-SZ18-LGR-B	7035	L.Grey	18	13.5	8.7	18.0	10.8	13.6	10.0 - 14.0	-	-	10.0 - 14.0
1SNG610038R0000	EP-DOP-SZ18-GR-B	7001	Grey	18	13.5	8.7	18.0	10.8	13.6	10.0 - 14.0	-	-	10.0 - 14.0
1SNG610039R0000	EP-DOP-SZ18-BL-B	9005	Black	18	13.5	8.7	18.0	10.8	13.6	10.0 - 14.0	-	-	10.0 - 14.0
1SNG610040R0000	EP-DOP-SZ20-LGR-A	7035	L.Grey	20	14.5	7.0	20.0	9.8	13.0	-	9.0 - 13.0	8.0 - 17.0	-
1SNG610041R0000	EP-DOP-SZ20-GR-A	7001	Grey	20	14.5	7.0	20.0	9.8	13.0	-	9.0 - 13.0	8.0 - 17.0	-
1SNG610042R0000	EP-DOP-SZ20-BL-A	9005	Black	20	14.5	7.0	20.0	9.8	13.0	-	9.0 - 13.0	8.0 - 17.0	-
1SNG610043R0000	EP-DOP-SZ20-LGR-B	7035	L.Grey	20	14.5	7.3	19.9	13.6	16.4	11.0 - 17.0	-	-	11.0 - 17.0
1SNG610044R0000	EP-DOP-SZ20-GR-B	7001	Grey	20	14.5	7.3	19.9	13.6	16.4	11.0 - 17.0	-	-	11.0 - 17.0
1SNG610045R0000	EP-DOP-SZ20-BL-B	9005	Black	20	14.5	7.3	19.9	13.6	16.4	11.0 - 17.0	-	-	11.0 - 17.0



SECTION A-A



Note:
BDP codes are for PA 6 V2 material , BDPX codes are for PA 6 material of Ex plugs.

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN 09FEB2022 Rajan n, Kasi	TE Connectivity	
DIMENSIONS: mm	CHK 09FEB2022 Rafeeq, Mohd	NAME – DOME-PLUG –	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±1 2 PLC ±1 3 PLC ±1 4 PLC ±1 ANGLES ±	APVD 09FEB2022 Rafeeq, Mohd		
MATERIAL PA 6 –	PRODUCT SPEC DOME-PLUG	SIZE A1	CAGE CODE 00779
FINISH – –	APPLICATION SPEC –	DRAWING NO C-1SNP061308-0100	RESTRICTED TO –
	WEIGHT –	CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 2 REV A1

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL REVISION	09FEB2022	KR	RM

TCPN	TE Product Type (Entrelec)	RAL NUMBER	COLOR	Size	PL	H	ØD	ØE	ØP	Dome Plug Fit Into Clamping Range Ø min-max			
										MOQ Seal mm	Reducing Seal mm	Double Seal mm	Outer Seal mm
1SNG610046R0000	EP-DOP-SZ22-LGR-A	7035	L.Grey	22	14.0	9.5	22.0	14.5	14.0	-	11.0 - 15.0	9.0 - 18.0	-
1SNG610047R0000	EP-DOP-SZ22-GR-A	7001	Grey	22	14.0	9.5	22.0	14.5	14.0	-	11.0 - 15.0	9.0 - 18.0	-
1SNG610048R0000	EP-DOP-SZ22-BL-A	9005	Black	22	14.0	9.5	22.0	14.5	14.0	-	11.0 - 15.0	9.0 - 18.0	-
1SNG610049R0000	EP-DOP-SZ22-LGR-B	7035	L.Grey	22	14.0	10.0	22.0	14.5	17.8	13.0 - 18.0	-	-	13.0 - 18.0
1SNG610050R0000	EP-DOP-SZ22-GR-B	7001	Grey	22	14.0	10.0	22.0	14.5	17.8	13.0 - 18.0	-	-	13.0 - 18.0
1SNG610051R0000	EP-DOP-SZ22-BL-B	9005	Black	22	14.0	10.0	22.0	14.5	17.8	13.0 - 18.0	-	-	13.0 - 18.0
1SNG610052R0000	EP-DOP-SZ24-LGR-A	7035	L.Grey	24	15.5	9.0	24.0	11.7	16.1	-	9.0 - 16.0	11.0 - 21.0	-
1SNG610053R0000	EP-DOP-SZ24-GR-A	7001	Grey	24	15.5	9.0	24.0	11.7	16.1	-	9.0 - 16.0	11.0 - 21.0	-
1SNG610054R0000	EP-DOP-SZ24-BL-A	9005	Black	24	15.5	9.0	24.0	11.7	16.1	-	9.0 - 16.0	11.0 - 21.0	-
1SNG610055R0000	EP-DOP-SZ24-LGR-B	7035	L.Grey	24	15.5	9.2	24.1	16.6	20.4	15.0 - 21.0	-	-	15.0 - 21.0
1SNG610056R0000	EP-DOP-SZ24-GR-B	7001	Grey	24	15.5	9.2	24.1	16.6	20.4	15.0 - 21.0	-	-	15.0 - 21.0
1SNG610057R0000	EP-DOP-SZ24-BL-B	9005	Black	24	15.5	9.2	24.1	16.6	20.4	15.0 - 21.0	-	-	15.0 - 21.0
1SNG610058R0000	EP-DOP-SZ29-LGR-A	7035	L.Grey	29	15.0	9.7	28.5	21.5	19.7	-	12.0 - 20.0	13.0 - 25.0	-
1SNG610059R0000	EP-DOP-SZ29-GR-A	7001	Grey	29	15.0	9.7	28.5	21.5	19.7	-	12.0 - 20.0	13.0 - 25.0	-
1SNG610060R0000	EP-DOP-SZ29-BL-A	9005	Black	29	15.0	9.7	28.5	21.5	19.7	-	12.0 - 20.0	13.0 - 25.0	-
1SNG610061R0000	EP-DOP-SZ29-LGR-B	7035	L.Grey	29	15.0	9.7	28.5	21.5	25.0	18.0 - 25.0	-	-	18.0 - 25.0
1SNG610062R0000	EP-DOP-SZ29-GR-B	7001	Grey	29	15.0	9.7	28.5	21.5	25.0	18.0 - 25.0	-	-	18.0 - 25.0
1SNG610063R0000	EP-DOP-SZ29-BL-B	9005	Black	29	15.0	9.7	28.5	21.5	25.0	18.0 - 25.0	-	-	18.0 - 25.0
1SNG610064R0000	EP-DOP-SZ32-LGR-A	7035	L.Grey	32	15.8	9.2	31.5	23.4	20.5	-	16.0 - 23.0	16.0 - 28.0	-
1SNG610065R0000	EP-DOP-SZ32-GR-A	7001	Grey	32	15.8	9.2	31.5	23.4	20.5	-	16.0 - 23.0	16.0 - 28.0	-
1SNG610066R0000	EP-DOP-SZ32-BL-A	9005	Black	32	15.8	9.2	31.5	23.4	20.5	-	16.0 - 23.0	16.0 - 28.0	-
1SNG610067R0000	EP-DOP-SZ32-LGR-B	7035	L.Grey	32	15.8	9.2	31.5	23.4	27.3	19.0 - 28.0	-	-	19.0 - 28.0
1SNG610068R0000	EP-DOP-SZ32-GR-B	7001	Grey	32	15.8	9.2	31.5	23.4	27.3	19.0 - 28.0	-	-	19.0 - 28.0
1SNG610069R0000	EP-DOP-SZ32-BL-B	9005	Black	32	15.8	9.2	31.5	23.4	27.3	19.0 - 28.0	-	-	19.0 - 28.0
1SNG610070R0000	EP-DOP-SZ37-LGR-A	7035	L.Grey	37	17.0	10.7	36.8	28.4	25.7	-	20.0 - 26.0	20.0 - 32.0	-
1SNG610071R0000	EP-DOP-SZ37-GR-A	7001	Grey	37	17.0	10.7	36.8	28.4	25.7	-	20.0 - 26.0	20.0 - 32.0	-
1SNG610072R0000	EP-DOP-SZ37-BL-A	9005	Black	37	17.0	10.7	36.8	28.4	25.7	-	20.0 - 26.0	20.0 - 32.0	-
1SNG610073R0000	EP-DOP-SZ37-LGR-B	7035	L.Grey	37	17.0	10.7	36.8	28.4	31.8	22.0 - 32.0	-	-	19.0 - 28.0
1SNG610074R0000	EP-DOP-SZ37-GR-B	7001	Grey	37	17.0	10.7	36.8	28.4	31.8	22.0 - 32.0	-	-	19.0 - 28.0
1SNG610075R0000	EP-DOP-SZ37-BL-B	9005	Black	37	17.0	10.7	36.8	28.4	31.8	22.0 - 32.0	-	-	19.0 - 28.0
1SNG610076R0000	EP-DOP-SZ45-LGR-A	7035	L.Grey	45	20.2	11.9	43.3	34.0	30.6	-	25.0 - 31.0	21.0 - 38.0	-
1SNG610077R0000	EP-DOP-SZ45-GR-A	7001	Grey	45	20.2	11.9	43.3	34.0	30.6	-	25.0 - 31.0	21.0 - 38.0	-
1SNG610078R0000	EP-DOP-SZ45-BL-A	9005	Black	45	20.2	11.9	43.3	34.0	30.6	-	25.0 - 31.0	21.0 - 38.0	-
1SNG610079R0000	EP-DOP-SZ45-LGR-B	7035	L.Grey	45	20.2	11.9	43.3	34.0	38.0	30.0 - 38.0	-	-	30.0 - 38.0
1SNG610080R0000	EP-DOP-SZ45-GR-B	7001	Grey	45	20.2	11.9	43.3	34.0	38.0	30.0 - 38.0	-	-	30.0 - 38.0
1SNG610081R0000	EP-DOP-SZ45-BL-B	9005	Black	45	20.2	11.9	43.3	34.0	38.0	30.0 - 38.0	-	-	30.0 - 38.0
1SNG610082R0000	EP-DOP-SZ52-LGR-A	7035	L.Grey	52	22.5	16.0	51.0	39.6	34.6	-	29.0 - 35.0	27.0 - 44.0	-
1SNG610083R0000	EP-DOP-SZ52-GR-A	7001	Grey	52	22.5	16.0	51.0	39.6	34.6	-	29.0 - 35.0	27.0 - 44.0	-
1SNG610084R0000	EP-DOP-SZ52-BL-A	9005	Black	52	22.5	16.0	51.0	39.6	34.6	-	29.0 - 35.0	27.0 - 44.0	-
1SNG610085R0000	EP-DOP-SZ52-LGR-B	7035	L.Grey	52	22.5	16.0	51.0	39.6	44.2	34.0 - 44.0	-	-	34.0 - 44.0
1SNG610086R0000	EP-DOP-SZ52-GR-B	7001	Grey	52	22.5	16.0	51.0	39.6	44.2	34.0 - 44.0	-	-	34.0 - 44.0
1SNG610087R0000	EP-DOP-SZ52-BL-B	9005	Black	52	22.5	16.0	51.0	39.6	44.2	34.0 - 44.0	-	-	34.0 - 44.0

Note:
BDP codes are for PA 6 V2 material , BDPX codes are for PA 6 material of Ex plugs.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±1
2 PLC ±1
3 PLC ±1
4 PLC ±1
ANGLES ±-

MATERIAL: PA 6 -
FINISH: - -

DWN 09FEB2022 Rajan n. Kasi
CHK 09FEB2022 Rafeeq. Mohd
APVD 09FEB2022 Rafeeq. Mohd
PRODUCT SPEC: DOME-PLUG
APPLICATION SPEC: -
WEIGHT: -

TE Connectivity

NAME: - DOME-PLUG -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1SNP061308-0100	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 2 | REV A1

4805 (3/13)

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