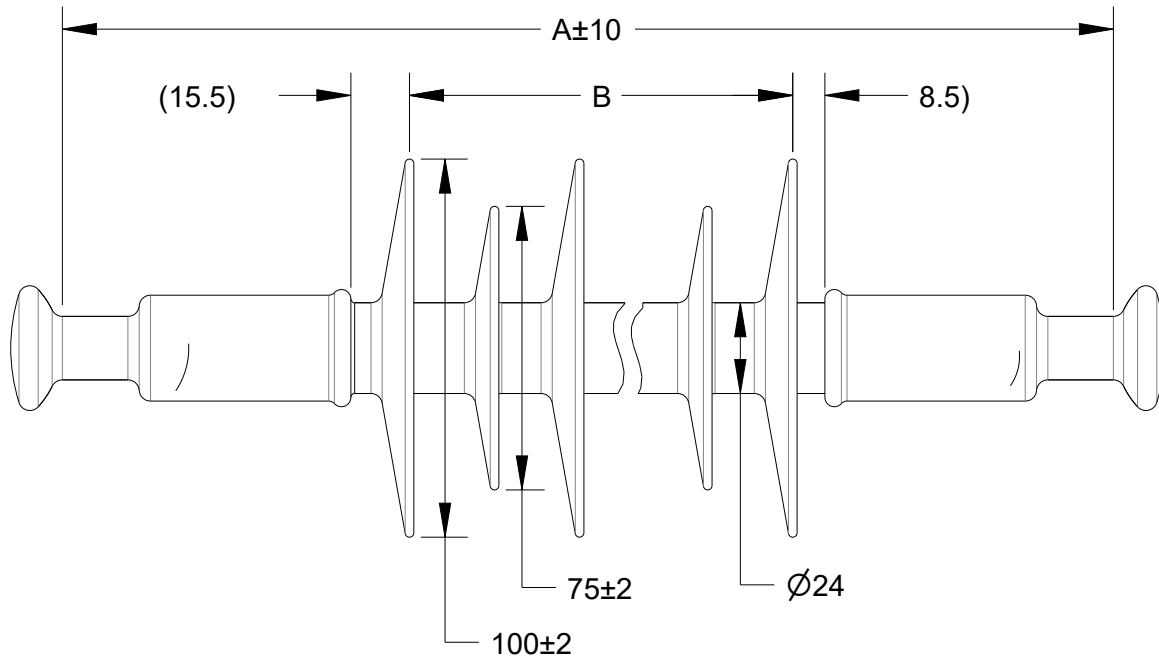




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	06AUG2024	BM	KP

MATERIALS:

1. CORE : ECR FIBERGLASS REINFORCED POLYMER
2. HOUSING : SILICONE RUBBER
3. END FITTINGS : BALL & BALL CONFORM TO IEC 120-16
4. R CLIP : STAINLESS STEEL
5. TEST STANDARDS : IEC 61109 & IEC 62217

MECHANICAL PROPERTIES:

1. SPECIFIED MECHANICAL LOAD (SML) :70 kN
2. ROUTINE TENSILE LOAD (RTL) :35 kN

PRODUCT MARKINGS:

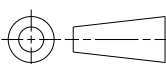
1. TE LOGO
2. SML 70kN
3. YEAR & MONTH
4. BATCH NO #

TCPN	DESCRIPTION	NO. OF BIG SHED (#)	NO. OF SMALL SHED (#)	NOMINAL CREEPAGE (mm)	NOMINAL DRY ARCING (mm)	DRY AC WITHSTAND (kV)	WET AC WITHSTAND (kV)	DRY AC FLASHOVER (kV)	WET AC FLASHOVER (kV)	LIGHTNING IMPULSE WITHSTAND (kV)	LIGHTNING IMPULSE FLASHOVER (kV)	A (mm)	B (mm)	APPROX. WEIGHT (Kg)
EP7292-000	CS-70-BB-240-1225-M-13	8	7	1225	390	155	140	160	150	240	250	492	315	1.26
EP7293-000	CS-70-BB-265-1390-M-13	9	8	1390	435	170	155	175	165	265	275	537	360	1.34
EP7294-000	CS-70-BB-290-1550-M-13	10	9	1550	480	185	170	190	175	290	300	582	405	1.42
EP7295-000	CS-70-BB-310-1710-M-13	11	10	1710	525	200	185	205	190	310	325	627	450	1.5
EP7296-000	CS-70-BB-335-1875-M-13	12	11	1875	570	215	195	220	205	335	350	672	495	1.58
EP7297-000	CS-70-BB-360-2035-M-13	13	12	2035	615	230	210	235	220	360	375	717	540	1.66
EP7298-000	CS-70-BB-380-2200-M-13	14	13	2200	660	245	225	250	235	380	400	762	585	1.74
EP7299-000	CS-70-BB-405-2360-M-13	15	14	2360	705	260	240	265	250	405	425	807	630	1.82
EP7300-000	CS-70-BB-430-2520-M-13	16	15	2520	750	275	255	280	260	430	450	852	675	1.9
EP7301-000	CS-70-BB-455-2685-M-13	17	16	2685	795	290	270	295	275	455	475	897	720	1.98
EP7302-000	CS-70-BB-475-2845-M-13	18	17	2845	840	305	285	310	290	475	500	942	765	2.06
EP7303-000	CS-70-BB-500-3010-M-13	19	18	3010	885	320	300	325	305	500	525	987	810	2.14

NOTES:

UNSPECIFIED TOLERANCE

- 1) $\pm(0.04 \times d + 1.5)\text{mm}$ WHEN $d \leq 300\text{mm}$
 2) $\pm(0.025 \times d + 6)\text{mm}$ WHEN $d > 300\text{mm}$
 WITH MAX. TOLERANCE OF $\pm 50\text{mm}$

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 06AUG2024 B.MOHAMED CHK 06AUG2024 K.PUSTHAY APVD 06AUG2024 K.PUSTHAY		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME HIGH CREEP TENSION DISTRIBUTION INSULATOR-B&B	
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-			
MATERIAL -		FINISH -		SIZE A3	CAGE CODE 00779
		PRODUCT SPEC -		DRAWING NO C=INS2220	
		APPLICATION SPEC -		RESTRICTED TO -	
		WEIGHT -			
CUSTOMER DRAWING				SCALE	NTS
				SHEET	1 OF 1
				REV	A