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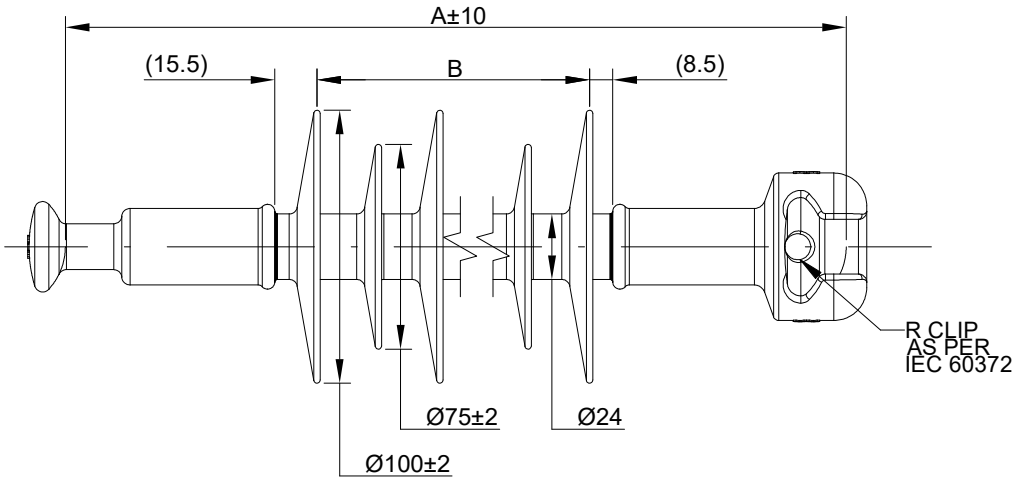
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
B		PRELIMINARY NOTE ADDED PER ECO-20-010436	08/20	AS KP



MATERIALS:

- 1. CORE : ECR FIBERGLASS REINFORCED POLYMER
- 2. HOUSING : SILICONE RUBBER
- 3. END FITTINGS : BALL CONFORMS TO IEC 120-16
SOCKET CONFORMS TO IEC 120-16A
- 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)
EP1066-000	CS-70-BS-120-0415-M-01	3	2	415	165	80	65	85	80	100	130	276	90	1.14
EP1067-000	CS-70-BS-145-0580-M-01	4	3	580	210	95	80	100	95	145	155	321	135	1.22
EP1068-000	CS-70-BS-170-0740-M-01	5	4	740	255	110	95	115	105	170	180	366	180	1.30
EP1069-000	CS-70-BS-195-0900-M-01	6	5	900	300	125	110	125	120	195	200	411	225	1.38
EP1070-000	CS-70-BS-215-1065-M-01	7	6	1065	345	140	125	145	135	215	225	456	270	1.46
EP1071-000	CS-70-BS-240-1225-M-01	8	7	1225	390	155	140	160	150	240	250	501	315	1.54
EP1072-000	CS-70-BS-265-1390-M-01	9	8	1390	435	170	155	175	165	265	275	546	360	1.62
EP1073-000	CS-70-BS-290-1550-M-01	10	9	1550	480	185	170	190	175	290	300	591	405	1.70
EP1074-000	CS-70-BS-310-1710-M-01	11	10	1710	525	200	185	205	190	310	325	636	450	1.78
EP1075-000	CS-70-BS-335-1875-M-01	12	11	1875	570	215	195	220	205	335	350	681	495	1.86
EP1076-000	CS-70-BS-360-2035-M-01	13	12	2035	615	230	210	235	220	360	375	726	540	1.94
EP1077-000	CS-70-BS-380-2200-M-01	14	13	2200	660	245	225	250	235	380	400	771	585	2.02
EP1078-000	CS-70-BS-405-2360-M-01	15	14	2360	705	260	240	265	250	405	425	816	630	2.10
EP1079-000	CS-70-BS-430-2520-M-01	16	15	2520	750	275	255	280	260	430	450	861	675	2.18
EP1080-000	CS-70-BS-455-2685-M-01	17	16	2685	795	290	270	295	275	455	475	906	720	2.26
EP1081-000	CS-70-BS-475-2845-M-01	18	17	2845	840	305	285	310	290	475	500	951	765	2.34
EP1082-000	CS-70-BS-500-3010-M-01	19	18	3010	885	320	300	325	305	500	525	996	810	2.42

NOTES:
 UNSPECIFIED TOLERANCE
 1) ±(0.04 x d + 1.5)mm WHEN d < 300mm
 2) ±(0.025 x d + 6)mm WHEN d > 300mm
 WITH MAX. TOLERANCE OF ±50mm

PRELIMINARY DRAWING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GHANSHYAM 08AUG2020	TE TE Connectivity											
DIMENSIONS: mm		CHK A. SABARAD 08-08-2020												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K. PUSTHAY 08-08-2020	HIGH CREEP TENSION DISTRIBUTION INSULATOR-B&S											
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC			± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES
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1 PLC	± -													
2 PLC	± -													
3 PLC	± -													
4 PLC	± -													
ANGLES	± -													
MATERIAL		APPLICATION SPEC	SIZE A3	CAGE CODE 00779	DRAWING NO C=INS1615	RESTRICTED TO								
FINISH		WEIGHT	CUSTOMER DRAWING		SCALE NTS	SHEET 1 of 1	REV B							