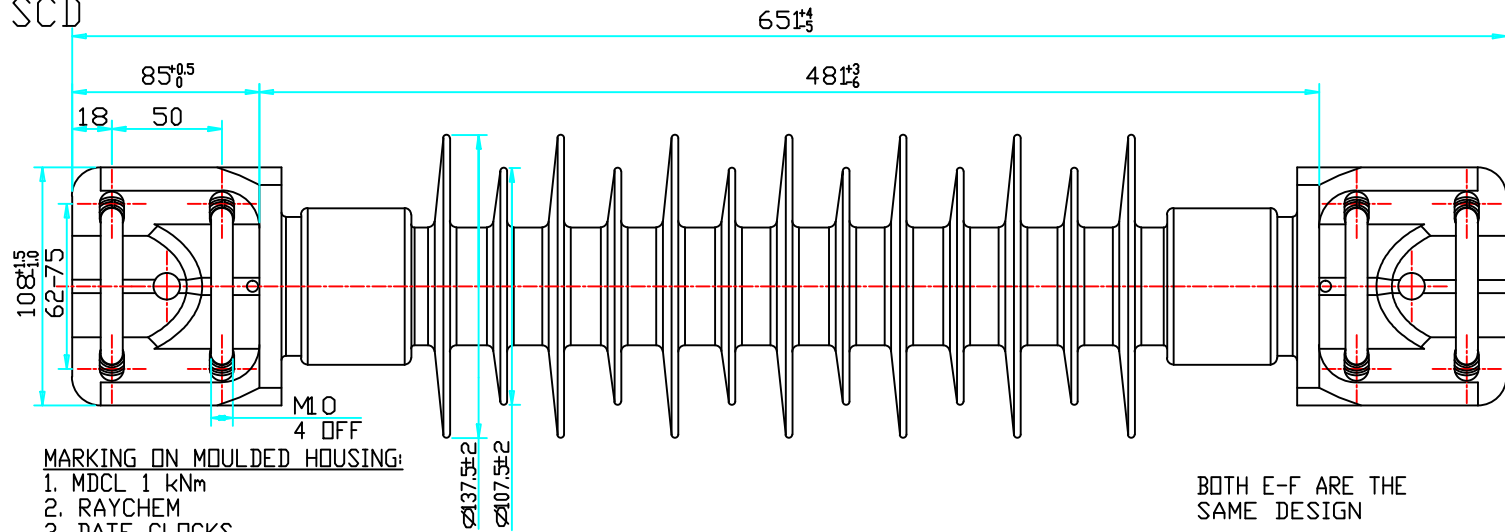


SCD



MARKING ON MOULDED HOUSING:

1. MDCL 1 kNm
2. RAYCHEM
3. DATE CLOCKS

MARKING ON END FITTING:

1. YYWW

ELECTRICAL PROPERTIES

DRY AC FLASHOVER	:191 kV
WET AC FLASHOVER	:163 kV
DRY AC WITHSTAND	:143 kV
WET AC WITHSTAND	:139 kV
IMPULSE WITHSTAND VOLTAGE	:301 kV

MECHANICAL PROPERTIES

<u>MAXIMUM WORKING LOAD (TOGETHER)</u>	
BENDING	: 1 kNm
TENSION & COMPRESSION	: 10 kN
<u>MINIMUM ULTIMATE STRENGTH (TOGETHER)</u>	
BENDING	: 3 kNm
TENSION & COMPRESSION	: 30 kN
STL	:100 kN.

PHYSICAL PROPERTIES

NOMINAL CREEPAGE	: 1270 MM
NOMINAL DRY ARC	: 454 MM
END FITTING DESIGN	:CUSTOMER REQUEST
<u>MATERIAL</u>	
END FITTING	:STEEL GALVANISED
HOUSING	:RAYCHEM GREY EVA
CORE	:RBGF, ECR-GLASS
U-BOLTS	:STAINLESS STEEL

SHEET 1 OF 2						International Science Centre, Block 1, National Technology Park, Castletroy, Co. Limerick.			
SCD								Raychem Insulator	
DRN	DM	09/04		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 1 PLC ± 0.1 2 PLC ± 0.01 3 PLC ± 0.001 4 PLC ± 0.0001 ANGLES ± 1°		THIS DRAWING AND THE INFORMATION SET FORTH HEREIN ARE THE PROPERTY OF TE CONNECTIVITY AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUBLICATION, REPLICATION, DISCLOSURE OR USE FOR ANY OTHER PURPOSE NOT EXPRESSLY AUTHORIZED IN WRITING BY TE CONNECTIVITY LTD IS PROHIBITED.		TITLE RRA-52G-UUG-651	
CHECK	JM	09/04							
APP	RK	09/04							
SCALE	NTS								
				PCN	F27184-000	DRG NO	INS0631	REV	4

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DOCUMENT REVISION CONTROL

REVISION	DATE	ECD #	REQUESTED BY	CHANGE DETAILS	SIGN
1	09/04	-	-	ORIGINAL ISSUE LOG 1223	DM
2	09/05	-	-	LENGTH TOL. CH. LOG 1726	DM
3	10/13	ECD-13 -018410	-	HOUSING CHANGED TO GRAVE EVA, ECR GLASS NOTE ADDED, FORMAT UPDATED, SML CHANGED TO STL IN NOTES, PART DESCRIPTION UPDATED	SH
4	01/14	ECD-14 -00130 2	-	DRAWING TITLE TO BE UPDATED ON DM-TEC TO GREY EVA	SH

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