



**ELECTRICAL PROPERTIES**

DRY AC FLASHOVER :145 kV  
 WET AC FLASHOVER :124 kV  
 DRY AC WITHSTAND :125 kV  
 WET AC WITHSTAND :103 kV  
 IMPULSE WITHSTAND VOLTAGE :237 kV

**MECHANICAL PROPERTIES**

SCL :9.62 kN / 4.3kNm.  
 MDCL :6.0 kN / 2.79kNm.  
 STL :NONE  
 SML :90 kN  
 MDTol: NONE  
 SCoL: NONE

**PHYSICAL PROPERTIES**

NOMINAL CREEPAGE : 1072 MM  
 NOMINAL DRY ARC : 339 MM  
 END FITTING DESIGN : CUSTOMER REQUEST.  
 TOP TO SUIT TUBE Ø42MM

**MATERIAL**

END FITTING :CAST IRON GALVANISED  
 HOUSING :RAYCHEM HV RED (EVA)  
 CORE :RBF, ECR GLASS

**MARKING ON MOULDED HOUSING:**

- RAYCHEM
- DATE CLOCKS

**MARKING ON END FITTING:**

- YYWW

TRV ART NR 04 21 037

SHEET 1 OF 2					INTERNATIONAL SCIENCE CENTRE, NAT. TECH. PARK, CASTLETROY, CO. LIMERICK, IRELAND <b>Raychem Insulator</b>	
SCD					THIS DRAWING AND THE INFORMATION SET FORTH HEREIN ARE THE PROPERTY OF TE CONNECTIVITY AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUBLICATION, DUPLICATION, UNDISCLOSURE OR USE FOR ANY OTHER PURPOSE NOT EXPRESSLY AUTHORISED IN WRITING BY TE CONNECTIVITY LTD IS PROHIBITED.	
DRN	D MITCHELL	10/06	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°		TITLE RRA-43R-PPG-454-42	
CHECK	J MULLEN	10/06				
APP	J TOTEV	10/06				
SCALE	NTS		PCN	CB8084-000	DRG NO	INS0748
						REV 11

4

3

2

1

A

B

C

D

## DOCUMENT REVISION CONTROL

REVISION	DATE	ECD #	REQUESTED BY	CHANGE DETAILS	SIGN
1	10/06		-	ORIGINAL ISSUE	DM
2	10/06		-	DATE DIALS LG 2230	DM
3	01/07		-	SWED NUM LG 2267	DM
4	07/10		-	END FITTING UPDATED	HMF
5	09/10		-	TECH NOTES UPDATED	HMF
6	11/10		-	TECH NOTES UPDATED	JH
7	05/11		-	END FITTING CHANGED TO MATCH SAP BOM	HMF
8	02/12		JM	DRAWING TEMPLATE UPDATED, TOLERANCE (SECTION D1) UPDATED TO MATCH END FITTING DRAWING, PRODUCT NAME UPDATE TO MATCH PRODUCT LENGTH (SECTION A1), NOTE MOVED & ARROWS ADDED (SECTION D4), CUSTOMER REFERENCE ADDED (SECTION A1), MARKING DETAILS MOVED TO A4	JH
9	06/14	ECD-14-00 9302	TB	END FITTINGS CHANGED TO FIT-PIPE-55-162-42, OVERALL LENGTH UPDATED TO 454mm	SH
10	04/15	ECD-15-00 5158	TB	ADDRESS UPDATED ON DRAWING TEMPLATE	SH
11	04/15	ECD-15-00 6070	TB	TRV NOTE UPDATED, MATERIAL NOTE UPDATED	SH

CB8084-000

RRA-43R-PPG-454-42

INS0748

SCD



4

3

2

1

D

C

B

A