



**PROPRIETES MECANQUES**  
 CHARGE MAXI SOUS TENSION :50kN

**PROPRIETES ELECTRIQUES**  
 CONTOURNEMENT à SEC : 175kV  
 CONTOURNEMENT SOUS PLUIE : 150kV  
 TENUE à FRÉQUENCE INDUSTRIELLE à SEC : 155kV  
 TENUE à FRÉQUENCE INDUSTRIELLE SOUS PLUIE : 135kV  
 TENUE AU CHOC DE Foudre : 270kV

**PROPRIETES PHYSIQUES**  
 LONGUEUR NOMINALE DE LIGNE DE FUITE:1243MM  
 DISTANCE MINIMALE D'ARC : 439MM  
 FIXATION : TUBE DIAMÈTRE 28 MAX DIAMÈTRE 30

**MATIERES**  
 EXTREMITÉ : FORGÉ SAE 1045, GALVANISÉE  
 SELON EN-ISO 1461/14713 CLASSE S-ST 137  
 ENVELOPPE ISOLANTE :RAYCHEM HV GRIS (EVA)  
 NOYAU ISOLANT : Ø20 RBGF  
 RONDELLE D'APPUI (EF 0709-000) EN ACIER INOXYDABLE  
 EST FIXÉE PAR UN COLLIER PLASTIQUE

**MARQUAGE**  
 LOT AA/MM (2 DERNIERS CHIFFRES DE L'ANNÉE/MOIS.)  
 IDENTIFICATION: TE LOGO  
 INS1125  
 SNCF REF: 200475  
 0.883.0313

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|--------------|-----|-------|--|--|---|--|---------|
| SHEET 1 OF 2 |     |       |  |  |   | International Science Centre,<br>Block 1,<br>University Of Limerick,<br>Castletroy,<br>Co. Limerick<br>Ireland |         |
| <b>SCD</b>   |     |       |  |  |   | <b>Raychem Insulators</b>  |         |
| DRN          | JH  | 11/09 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± 1<br>1 PLC ± 0.1<br>2 PLC ± 0.01<br>3 PLC ± 0.001<br>4 PLC ± 0.0001<br>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, DUPLICATION, DISCLOSURE OR USE FOR ANY OTHER PURPOSE NOT EXPRESSLY AUTHORISED IN WRITING BY TE CONNECTIVITY LTD IS PROHIBITED. | TITLE<br><b>RRA-46G-TUG-629<br/>         SALES DRAWING</b>   |         |
| CHECK        | PK  | 11/09 |  |  |   |  |         |
| APP          | JM  | 11/09 |  |  |   |  |         |
| SCALE        | NTS |       |  |  |   |  |         |
|              |     |       |  | PCN  | CR2698-000  | DRG NO   | INS1125 |
|              |     |       |  |  |   | REV  | 4       |

## DOCUMENT REVISION CONTROL

| REVISION | DATE  | ECO #             | REQUESTED BY | CHANGE DETAILS   | SIGN |
|----------|-------|-------------------|--------------|--|------|
| 0        | 11/09 | -                 | -            | ORIGINAL ISSUE   | JH   |
| 1        | 10/11 | -                 | -            | DRAWING NO ADDED TO PRODUCT MARKINGS   | JH   |
| 2        | 03/12 | ECO-12-00<br>5700 | TB           | DRAWING TEMPLATE UPDATED, SNCF REF ADDED TO MARKING (B2), SNCF SPECIFICATION REMOVED FROM PHYSICAL PROPERTIES (B3), END FITTING MATERIAL UPDATED (B3), NO OF PIECES PER PALLET REMOVED FROM DRG (B2)- TO BE INCLUDED IN PO. LOT MARKING DETAILS UPDATED (B1) | JH   |
| 3        | 08/13 | ECO-13-01<br>2369 | TB           | ADDITION OF M12 WASHER AND CABLE TIE TO PRODUCT ASSEMBLY (UBOLT SIDE), UPDATED FROM MINIMALE TO NOMINALE (CREEPAGE)  | JH   |
| 4        | 09/13 | ECO-13-01<br>3945 | TB           | UPDATE OF M12 WASHER TO ALIGN WITH CUSTOMER REQUIREMENTS (C1, D1), TEXT M12 CHANGED TO M10 (A3), TEXT UPDATED TO INCLUDE CLAMP WASHER RPN (EF0709-000) (B3).   | JH   |
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