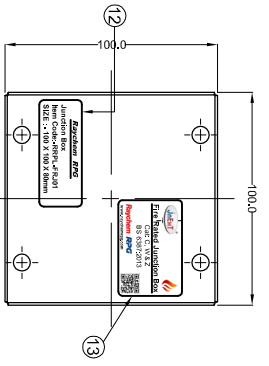


- NOTE:-**
- 1) ALL SHARP EDGES ARE BURR FREE.
  - 2) NON DIMENSIONAL RADIUS - 2.0mm
  - 3) ALL CORNERS ARE FILLET WELDED AND GRINDED.
  - 4) IP RATING - IP 65
  - 5) TOLERANCE AS PER DIN ISO 2768-mK
- FUNCTIONAL DIMENSIONS**



| Item No. | Description  | Material | Drawing No. | Rev.No. | Qty  | POM         |
|----------|--|----------|-------------|---------|------|-------------|
| 1        | 100X100X80 Base  | GI       | FRJ01-B     | 0       | 1    |             |
| 2        | 100X100X80 Lid   | GI       | FRJ01-L     | 0       | 1    | DAB4101208  |
| 3        | M6 Blind Flange Flanged Serrated Nut/Sert  | SS 304   | RFRFL STD   | 0       | 4    | DAB4100913  |
| 4        | Cover Head Screw DIN 998 M6x33   | SS 304   | RFRFL STD   | 0       | 4    | DAB4100913  |
| 5        | Plastic Insert for M6x33 screw   | PA       | RFRFL STD   | 0       | 4    | DAB4100211  |
| 6        | SILICONE W/NO SPONGE PROFILE 13 X 7 MM WITH ONE SIDE SELF ADHESIVE TAPE AS PER DRAWING 1010/SI-SSK | Silicone | 100-SI-SSK  | 0       | 0.4m | JAP0100003  |
| 7        | Mounting Tab/ Stud   | MS ZN PL | FRJ01-HP    | 0       | 1    |             |
| 8        | MS 2 EARTHING SCREW - COPPER PLATED  | MS Cu PL |             | 0       | 1    | DAB4101208  |
| 9        | CHISEL - CONNECTWELL 10 mm x 2   |          | STD         | 0       | 2    | MAA0030108  |
| 10       | POLE WITH MOUNT HOLE CERAMIC TERMINAL BLOCK  | Ceramic  | STD         | 0       | 1    | MAAR030003  |
| 11       | FLAT SLOTTED HEAD M3X20 MS SCREW FOR CH/6/9H TERMINAL BLOCK  | MS ZN PL | STD         | 0       | 2    | DAB4100781  |
| 12       | BOX SIDE LABEL   | Polysty  | FRJ01-LB    | 0       | 1    | MAND0070171 |
| 13       | FR LABEL AS PER BSR587   | Polysty  | FRJ-LB-0    | 0       | 1    | MAND0071041 |

| REV. NO.  | DESCRIPTIONS                                | DATE     | DRAWN | CHECKED |
|-----------|---|----------|-------|---------|
| Ref: RRP1 | TITLE :- FR JUNCTION BOX<br>100X100X80 ASSY | 27/11/18 | PRAN  | DRAWN   |
|           |   | 27/11/18 | P.W.  | CHECKED |

TOLERANCES  
DIN ISO 2768-mK  
unless other specified

MATERIAL:-  
GI 1.5mm

FINISH:-  
POWDER COATED  
RAL2003 ORANGE  
(100-200microns)

PART NO.:-  
DAAA4600030

DRG. NO.  
FRJ01-A

00

FIRST ANGLE PROJECTION  
ALWAYS SHOW THE VIEW  
DO NOT SCALE

Raychem RPG (P) Limited  
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