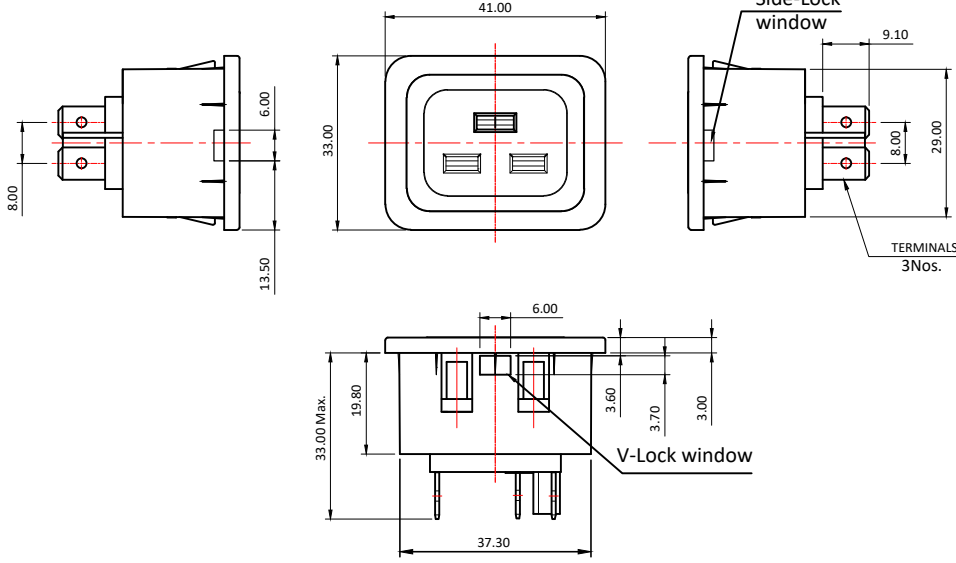


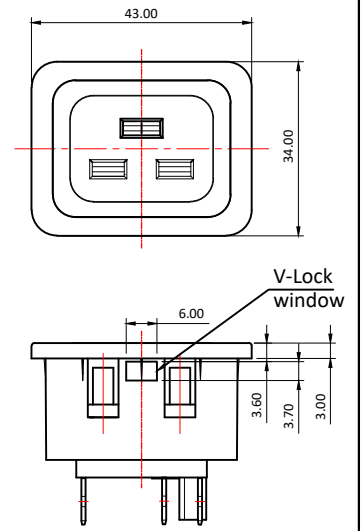
PRODUCT CODE:- **EMO-18-X (Series)**

CATEGORY:- **IEC OUTLET**

**BASIC DIMENSIONS:-**  
EMO-18 With V Lock & Side Lock window

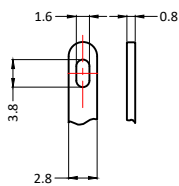


**EMO-18 With V Lock window**

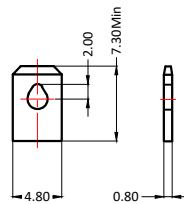


**TERMINALS**  
(Scale:- 2:1)

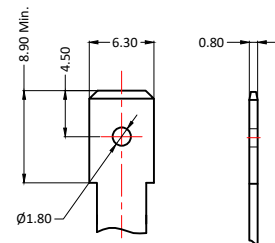
2.8x0.8 (T2)



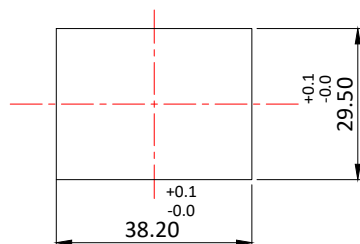
4.8x0.8 (T4)




6.3x0.8 (T5)



**PANEL CUTOUT:-**



|                |          |     |   |   |         |            |        |                 |
|----------------|----------|-----|---|---|---------|------------|--------|-----------------|
| APP            | 29.07.07 | SBP |  <p>Plot E-4, Kagal Five Star MIDC, Kagal, Kolhapur, MH - 416236, India<br/>Elcom International Pvt. Ltd.<br/>www.elcom-in.com</p> |   |         |            |        |                 |
| CHK            | 29.07.07 | GJG |   |   |         |            |        |                 |
| DRN            | 29.07.07 | UAJ |   |   |         |            |        |                 |
| REV            | IS       | WAS | DATE  | SIGN  | APP.    | BY         | DATE   | SIGN            |
| UNSP.TOLERANCE |          |     | DIMNS. IN   | WT(Gm)  | SCALE:- | PROJECTION | SHEET  | DRAWING NUMBER  |
| OVER           | -        | 1   | 10  | mm  | Max.    | NTS.       | 1 OF 2 | P E M O 2 0 1 8 |
| UP TO          | 1        | 10  | -   | Moulding, plating details as per Bill of Material |         |            |        | REVISION        |
| ±              | 0.2      | 0.3 | 0.5   | Unspecified colour is Black, GF:Glass filled.     |         |            |        | 0               |

F:ENG-08.00









Note: Technical specifications are subject to change without prior notice

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PRODUCT CODE:- **EMO-18-X (Series)**








CATEGORY:- **IEC OUTLET**

**SPECIFICATION TABLE:-**

| SR.NO. | PARAMETER  |                         | REMARKS  |
|--------|--|-------------------------|--|
| 1      | V/A Rating   |                         | 16A 250V AC <br>20A 250V AC  |
| 2      | Contact resistance (Initial)                             |                         | 10 m ohms max.   |
| 3      | Insulation resistance at 500 V DC                        |                         | 1000 M ohms min.   |
| 4      | H.V.Break down test (For 1minute)                        |                         | 2 KV AC  |
| 5      | Panel thickness maximum -<br>Other: Available on request |                         | Standard : 1.5<br>Refer Ordering Table   |
| 6      | Mounting   |                         | Panel, Snap-in type  |
| 7      | Terminals  |                         | Solder-type / Fast-on / PCB-type   |
| 8      | Withdrawal force   |                         | 4.5 to 6.1 kg.   |
| 9      | Permissible temp.  | (a) With/Without load   | 0°C To 70°C <br>0°C To 65°C  |
|        |  | (b) For Soldering       | 270°C for 5 Sec. max.  |
| 10     | Material   | (a) Body                | Nylon-6, GF20%, V-2  |
|        |  | (b) Contacts, Terminals | Brass, Tin plating   |
| 11     | Reference standards                                      |                         | IEC 60320-1, IEC 60320-3, UL-498, CSA:22.2 No.182.3  |
| 12     | Compliance Marking                                       |                         |                              |
| 13     | Approvals  |                         |                              |


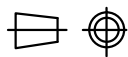
⊙ : Also available for temp. rating up to 125°C on request (For UL only)

**ORDERING TABLE:-**

| SERIES | PANEL THICKNESS |     | TERMINAL DETAILS |   |   | VARIETY   |           |                            |
|--------|-----------------|-----|------------------|---|---|---|-----------|----------------------------|
| EMO-18 | No Suffix       | 1.5 |                  | A<br>(Capsule Hole)   | B<br>(Drop Hole)  | C<br>(Fast-on)  | No Suffix | W/O lock                   |
|        | K               | 0.9 | T2               |  |   |   | 1V2       | Side Lock & V Lock variety |
|        | A               | 1.0 | T4               |  |  |  | 2V2       | Only V Lock variety        |
|        | B               | 1.2 | T5               |  |  |  |           |                            |
|        | D               | 1.8 |                  |   |   |   |           |                            |
|        | E               | 2.0 |                  |   |   |   |           |                            |
|        | G               | 2.5 |                  |   |   |   |           |                            |
|        | J               | 3.0 |                  |   |   |   |           |                            |

**EXAMPLE :-**

- 1)EMO-18-T4B-1V2 (Panel Thickness 1.5, Terminal 4.8x0.8 Solder tab, V lock & Side lock window)
- 2)EMO-18-BT5C-1V2 (Panel Thickness 1.2, Terminal 6.3x0.8 faston, V lock & Side lock window )
- 3)EMO-18-AT5C-2V2 (Panel Thickness 1.0, Terminal 6.3x0.8 faston, only V lock window )

|                |     |     |           |  |         |            |   |                 |   |
|----------------|-----|-----|-----------|--|---------|------------|---|-----------------|---|
|                |     |     |           |  |         | APP        | 29.07.07  | SBP             | <br>Plot E-4, Kagal Five Star<br>MIDC, Kagal, Kolhapur,<br>MH - 416236, India<br>Elcom International Pvt. Ltd.<br>www.elcom-in.com |
|                |     |     |           |  |         | CHK        | 29.07.07  | GJG             |   |
|                |     |     |           |  |         | DRN        | 29.07.07  | UAJ             |   |
| REV            | IS  | WAS | DATE      | SIGN   | APP.    | BY         | DATE  | SIGN            |   |
| UNSP.TOLERANCE |     |     | DIMNS. IN | WT(Gm)   | SCALE:- | PROJECTION | SHEET   | DRAWING NUMBER  |   |
| OVER           | -   | 1   | 10        | mm   | Max.    | NTS.       | <br>2 OF 2 | P E M O 2 0 1 8 |   |
| UP TO          | 1   | 10  | -         | Moulding, plating details as per Bill of Material<br>Unspecified colour is Black, GF:Glass filled. |         |            |   | REVISION        |   |
| ±              | 0.2 | 0.3 | 0.5       |  |         |            | 0   |                 |   |

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