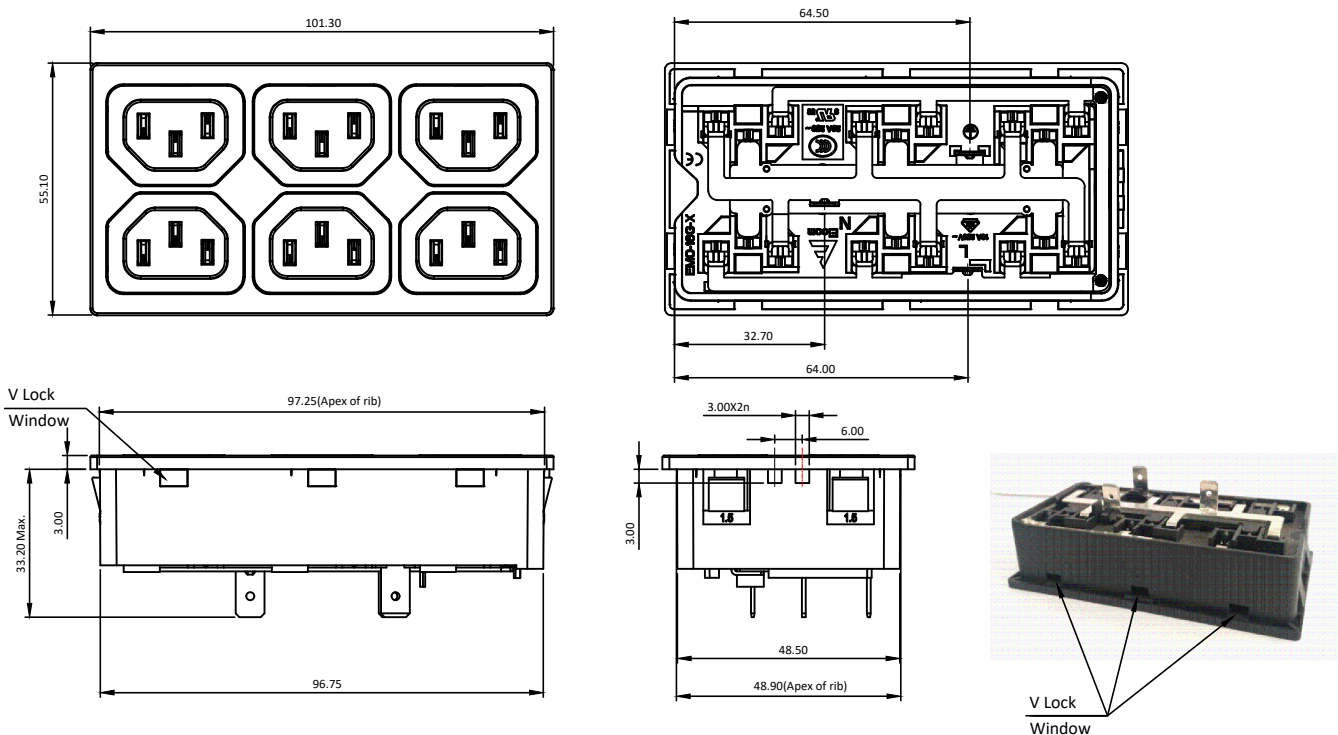


PRODUCT CODE:- **EMO-16G-X (Series)**

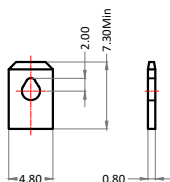
CATEGORY:- **IEC OUTLET**

BASIC DIMENSIONS:-

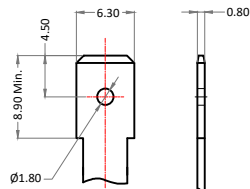


TERMINALS
(Scale:- 2:1)

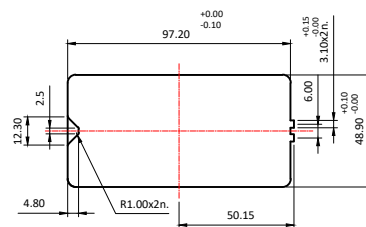
4.8x0.8 (T4)






6.3x0.8 (T5)



PANEL CUTOUT:-
Scale:-1:2



| | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-----|------|--|--------|-----|----------|------|---|---|----------------|---|---|---|---|---|---|---|---|----------|--|--|
| | | | | | | APP | 10.08.09 | PBM |  <div>Plot E-4, Kagal Five Star MIDC, Kagal, Kolhapur, MH - 416236, India</div> <div>Elcom International Pvt. Ltd.</div> <div>www.elcom-in.com</div> | | | | | | | | | | | | | |
| | | | | | | CHK | | | | | | | | | | | | | | | | |
| | | | | | | DRN | 10.08.09 | 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 | 1 | 6 | V | REVISION | | |
| UP TO | 1 | 10 | - | Moulding, plating details as per Bill of Material Unspecified colour is Black, GF:Glass filled. | | | | | | | | | | | | | | | | | | |
| ± | 0.2 | 0.3 | 0.5 | | | | | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | | | | |

F:ENG-08.00










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PRODUCT CODE:- **EMO-16G-X (Series)**







CATEGORY:- **IEC OUTLET**

SPECIFICATION TABLE:-

| SR.NO. | PARAMETER | | SPECIFICATIONS |
|--------|--|-------------------------|--|
| 1 | V/A Rating | | 10A 250V AC  20A 250V AC  |
| 2 | Contact resistance (Initial) | | 10 mohms max. |
| 3 | Insulation resistance at 500 V DC | | 1000 Mohms min. |
| 4 | H.V.break down test (for 1 minute) | | 2 KV AC |
| 5 | Panel thickness maximum - Other: Available on request | | Standard : 1.5 Refer Ordering Table |
| 6 | Mounting | | Panel, Snap-in type |
| 7 | Terminals | | Solder-type or Fast-on |
| 8 | Withdrawal force | | 3.5 to 5.0 kg. |
| 9 | Permissible temp. | (a) With/Without load | 0°C To 70°C  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:C22.2 No.182.3 |
| 12 | Compliance Marking | |   |
| 13 | Approvals | |   |


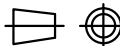
 : Also available for temp. rating up to 125°C on request (For UL only)

ORDERING CODE:-

| Series | | Variety | | Withdrawal force | | PANEL THICKNESS | | TERMINAL DETAILS | | | | |
|---------|--|---------|--|------------------|--|-----------------|--|------------------|------------------|---|---|---|
| EMO-16G | | 1 | | W 3.5 to 5.0 kg. | | No Suffix 1.5 | | | A (Capsule Hole) | B (Drop Hole) | C (Fast-on) | |
| | | | | | | K 0.9 | | T4 | 4.8x0.80 |  |  |  |
| | | | | | | A 1.0 | | T5 | 6.3x0.80 |  |  |  |
| | | | | | | B 1.2 | | | | | | |
| | | | | | | D 1.8 | | | | | | |
| | | | | | | E 2.0 | | | | | | |
| | | | | | | G 2.5 | | | | | | |
| | | | | | | J 3.0 | | | | | | |

EXAMPLE :-

- 1)EMO-16G-1WT4C
- 2)EMO-16G-1WBT4C

| | | | | | | | | | | | | | | | | | |
|----------------|-----|-----|------|--|--------|---------|---|--------|---|---|---|---|---|---|---|---|----------|
| | | | | | | APP | 10.08.09 | PBM |  <div>Plot E-4, Kagal Five Star MIDC, Kagal, Kolhapur, MH - 416236, India</div> <div>Elcom International Pvt. Ltd.</div> <div>www.elcom-in.com</div> | | | | | | | | |
| | | | | | | CHK | | | | | | | | | | | |
| | | | | | | DRN | 10.08.09 | UAI | | | | | | | | | |
| 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. |  | 2 OF 2 | P | E | M | O | 2 | 1 | 6 | V | REVISION |
| UP TO | 1 | 10 | - | Moulding, plating details as per Bill of Material Unspecified colour is Black, GF:Glass filled. | | | | | | 2 | 1 | 6 | V | 0 | | | |
| ± | 0.2 | 0.3 | 0.5 | | | | | | | | | | | | | | |

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