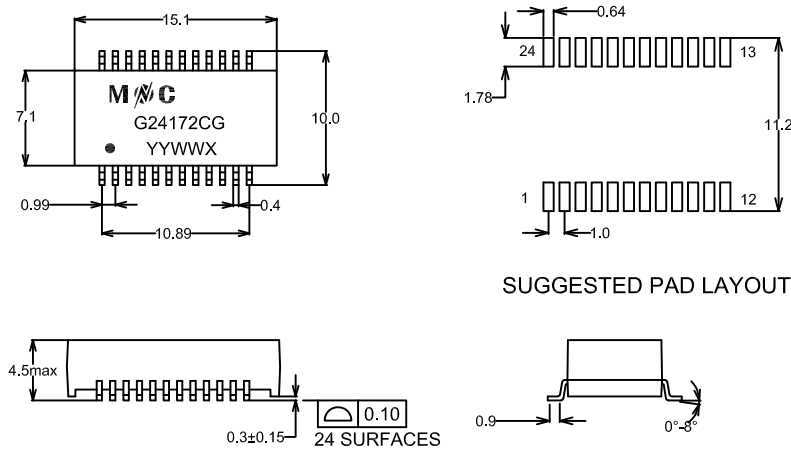


- Meets IEEE 802.3bz Standards.
- RoHS Compliant.
- 2.5G Base-T, Surface Mount Type, Open Header .
- Operating temperature range: 0°C to +70°C.



| Electrical Specifications @25°C |                          |                   |                         |            |                      |                  |                     |            |               |               |
|---------------------------------|--------------------------|-------------------|-------------------------|------------|----------------------|------------------|---------------------|------------|---------------|---------------|
| Part Number                     | OCL(uH Min) @100KHz,0.2V | Turns Ratio (±5%) | Insertion Loss (dB Max) |            | Return Loss (dB Min) |                  | Cross talk (dB Min) |            | CMRR (dB Min) | HI-POT (Vrms) |
|                                 |                          |                   | 1-125MHz                | 125-250MHz | 1-40MHz              | 40-200MHz        | 1-100MHz            | 100-200MHz | 30-200MHz     |               |
| G24172CG                        | 150                      | 1CT:1CT           | -1                      | -2         | -16                  | -16+10*log(f/40) | -35                 | -25        | -25           | 1500          |

## MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

## SCHEMATICS

