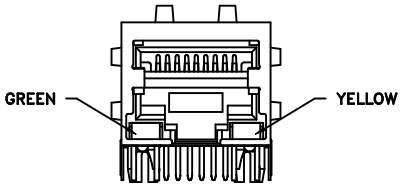
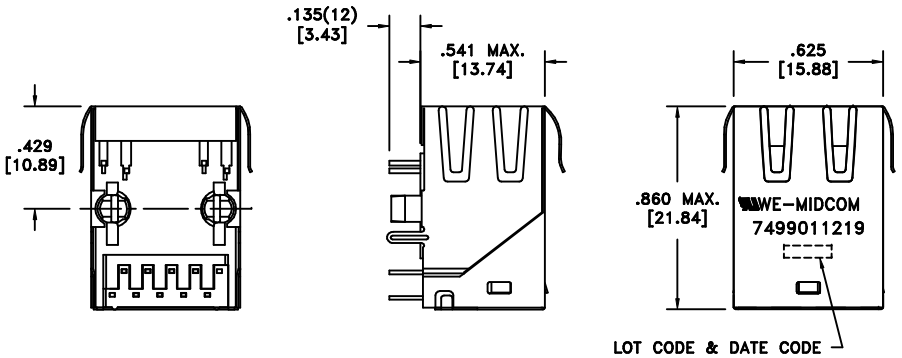
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)–FREE |
|---|---|---|
| Sn100% | Yes | Yes |

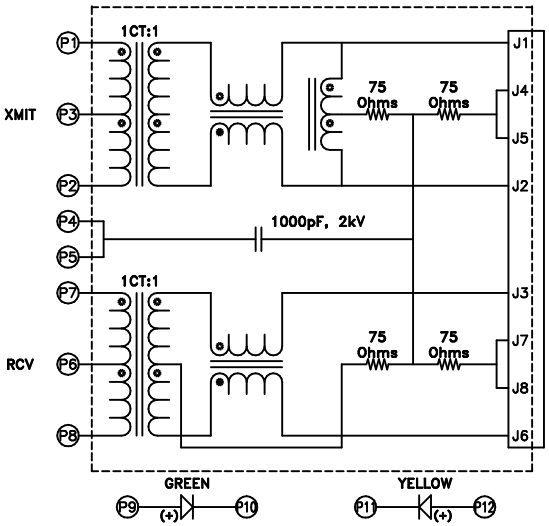
compliant RoHS WE–MIDCOM

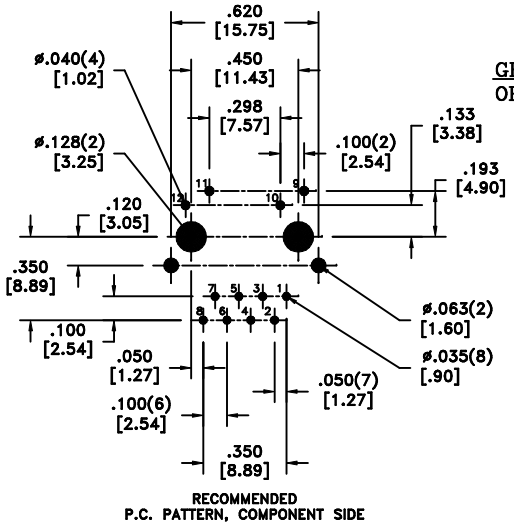



## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | | TEST CONDITIONS | VALUE |
|---|---|---|---|
| INDUCTANCE | J1–J2 | 100kHz, 100mVAC, 8mADC, Lp | 350uH min. |
| INDUCTANCE | J3–J6 | 100kHz, 100mVAC, 8mADC, Lp | 350uH min. |
| DIELECTRIC | P1–J1 | tie(P6+P3) | 1500Vrms, 1 minute |
| TURNS RATIO | | (P1–P2):(J1–J2) | 1:1, ±2% |
| TURNS RATIO | | (P7–P8):(J3–J6) | 1:1, ±2% |
| INSERTION LOSS | | 1M–100MHz | –1.0dB max. |
| RETURN LOSS | | 1M – 30MHz | –16dB min. |
| RETURN LOSS | | 30M – 45MHz | –14dB min. |
| RETURN LOSS | | 45M – 60MHz | –12dB min. |
| RETURN LOSS | | 60M – 80MHz | –10dB min. |
| CROSSTALK | | 1M – 100MHz | –35dB min. |
| COMMON MODE REJECTION | | 1M – 100MHz | –35dB min. |




GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: 0°C to +70°C.

| REV. | DATE |
|---|---|
| | |
| | |
| | |
| | |
| 6A | 4/08 |

| AGENCY NUMBER | |
|---|---|
| UL60950–1 | E205930 |

Packaging Specifications
Method: Tube
PKG–0524
www.midcom–inc.com

Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.010[.25]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
**TRANSFORMER**
10/100Mbs
eiSos p/n: 7499011219

Midcom WE
www.midcom–inc.com

DRAWING NO.
**7499011219**

REVISIONS: SEE SHEET 1 | SCALE --- | SHEET 2 OF 6