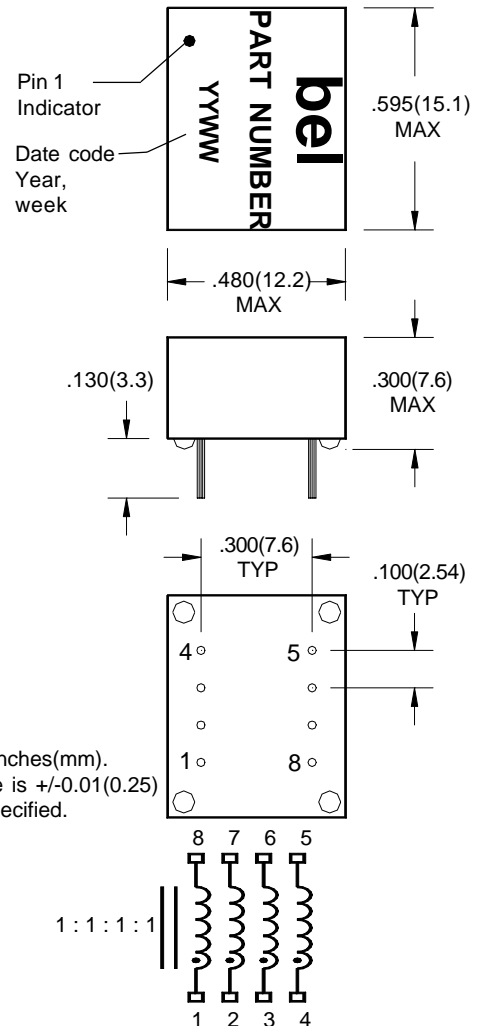
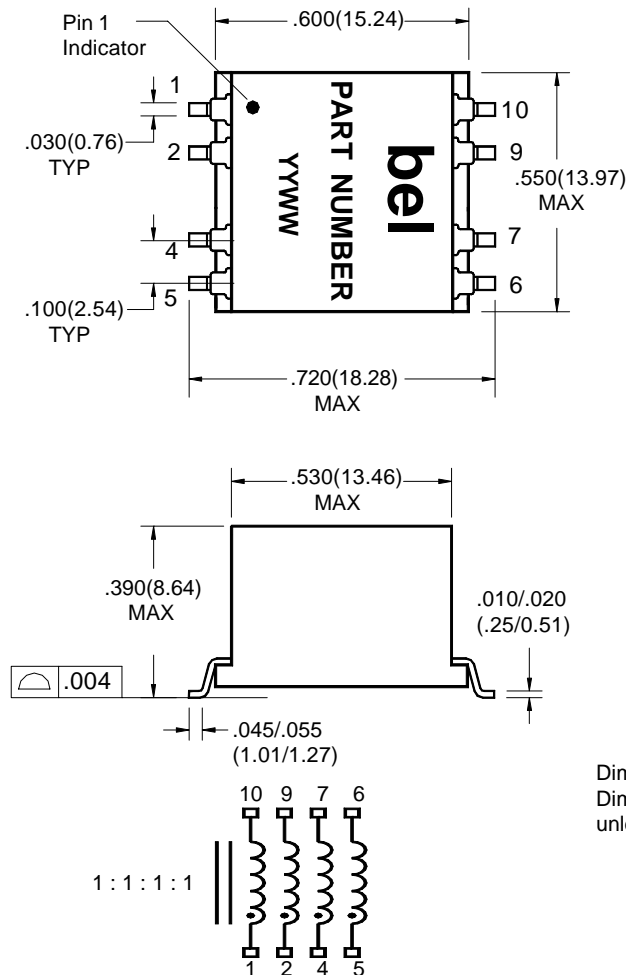


## COMMON MODE FILTER CHOKES FOR TELECOM APPLICATIONS

TM0038

Bel introduces a new Common Mode Filter Choke for Telecom Applications in surface mount or through hole packages

Designed for 4-wire links, such as ISDN-S/T and T1/E1/CEPT.  
High frequency chokes for EMI reduction.



Dimensions are in inches(mm).  
Dimension tolerance is +/-0.01(0.25) unless otherwise specified.

### ELECTRICAL SPECIFICATIONS @ 25° C

Part Number	OCL 25° C (uH min)	Cw/w (pf max)	L <sub>L</sub> (uH max)	DCR (ohms max)	Isolation (Vrms min)	Frequency (3MHz-200MHz)	Package
0555-6400-01	24.0	15	0.20	0.30	500	High	Through Hole
0555-6400-02	8.0	10	0.20	0.25	500	High	Through Hole
S555-6400-07	22.5	17	0.23	0.30	500	High	Surface Mount

#### Corporate Office

**Bel Fuse Inc.**  
198 Van Vorst Street, Jersey City, NJ 07302-4496  
Tel: 201-432-0463  
Fax: 201-432-9542  
E-Mail: BelFuse@belfuse.com  
Internet: <http://www.belfuse.com>

#### Far East Office

**Bel Fuse Ltd.**  
8F/8 Luk Hop Street  
San Po Kong  
Kowloon, Hong Kong  
Tel: 852-2328-5515  
Fax: 852-2352-3706

#### European Office

**Bel Fuse Europe Ltd.**  
Preston Technology Management Centre  
Marsh Lane, Preston PR1 8UD  
Lancashire, U.K.  
Tel: 44-1772-556601  
Fax: 44-1772-888366