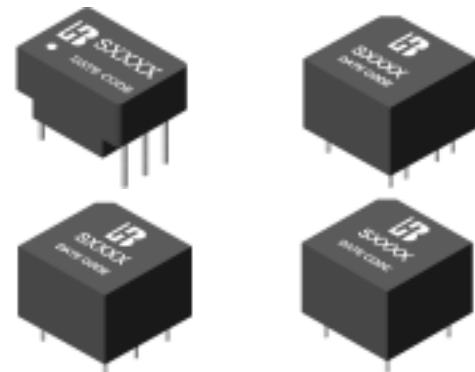


- Extended and standard temperature range .
- Dual and single through hole models available
- Models matched to leading transceiver ICS .
- Designed to meet ITU-T G.703 .
- Operating temperature range: 0°C to +70°C .
- Storage temperature range: -25°C to +125°C



Electrical Specifications @ 25°C

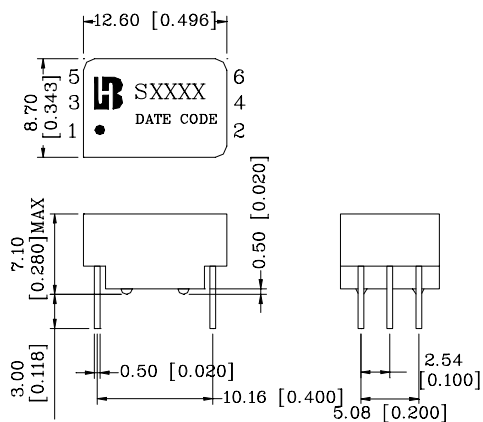
Part Number	Turns Ratio (Pri:Sec±5%)	OCL@25°C (mH Min)	C _{w/w} (pF Max)	L.L sec (uH Max)	DCR pri (Ω Max)	DCR sec (Ω Max)	Package/ Schematic	Primary Pins	HI-POT (Vrms)
S4931	1:2CS	1.2	25	0.5	0.7	0.7	B-1/A	1-2	1500
S4933	1CT:3CT	1.2	30	0.5	0.7	1.6	B-1/B	1-5	1500
S4934	1:1	1.2	25	0.5	0.7	0.7	B-1/C	1-2	1500
S4936	1CT:1	1.2	25	0.8	0.7	0.7	B-1/D	1-5	1500
S4937	1:1.36	1.2	35	0.8	0.7	0.8	B-1/C	5-6	1500
S4940	1.26CS:1	0.3	30	0.6	0.8	0.6	B-1/A	1-4	1500
S4951	1:2CT	1.2	35	0.5	0.7	1.2	B-2/E	5-7,14-12	1500
S4952	1:2CT/1:1.36	1.2	35	0.5	0.8	1.2/1.0	B-2/F	5-7,14-12	1500
S4993B	1:1	22@ 10KHz/50mV	100	5	2.3Ω±15%	2.3Ω±15%	B-3/G	1-3	2000
S4995	1CT:2CT	22@ 10KHz/50mV	100	15	2.5	4.3	B-3/H	1-3	2000
S4995B	1:2CT	20	130	5	2.65	5.0	B-3/I	1-3	1500
S5340*	1:1.36	1.2	35	0.8	0.9	1.2	B-1/C	5-6	1500
S5351	1:2CT	1.2	40	0.5	0.7	1.3	B-1/D	2-6	1500
S5379	1:1.14CT	1.2	35	0.8	0.7	0.8	B-1/J	1-5	1500
S5388	1:1.15CT	1.5	35	0.6	0.7	0.9	B-1/K	2-6	1500
S5389	1:1/1:1.26	1.5	40	0.4	0.7	0.9	B-1/D	2-6	1500
S5389R	1:1 /1:1.26	1.5	40	0.4	0.7	0.9	B-1/D	2-6	1500
S5400	1CS:2	1.5	35	1.2	0.6	1.0	B-1/A	1-2,3-4	1500
S5415	1CT:2CT	1.2	30	0.5	0.7	1.2	B-1/B	1-5	1500
S5558	1:2.3CT	1.2	35	0.8	0.7	1.4	B-1/J	1-5	1500
S5586	1:1.36CT	1.2	35	0.8	0.7	0.9	B-1/B	1-5	1500
S5755	1CT:1CT	1.2	25	0.8	0.8	0.8	B-1/B	1-5	1500
S5771*	1CT:2CT	1.2	45	0.6	1.0	2.0	B-1/B	2-6	1500
S5778*	1CT:1CT	1.2	40	1.0	1.0	1.0	B-1/B	1-5	1500
S8618	1CT:1CT 3CT:1CT:0.25	1.2/32	40/65	0.8	1.0/3.0	1.0/1.2	B-4/L	1-3,11-9	1500
S8664	1:1/1.26	1.5	50	0.8	0.9	1.1	B-1/K	2-6	1500
S5831	1:1:2	0.8	25	0.5	0.7	0.7	B-5/M	1-5	3000
S5832	1:1.36CT	1.2	35	0.6	0.7	0.9	B-3/N	10-6	3000
S5833	1CT:2CT	1.2	30	0.3-0.55	0.7	1.1	B-3/O	1-5	3000
S5834	1:1	1.2	20	0.5	0.5	0.5	B-6/P	1-5	3000
S5835	1CT:2CT	1.2	30	0.55	0.7	1.1	B-3/O	1-5	3000
S5839	1:1/1.26	1.5	35	0.6	0.7	1.1	B-3/N	10-6	3000
S8646	1:1.58/2	1.5	30	0.7	0.7	1.2	B-3/N	10-6	3000
S8788	1CT:1.41CT	1.2	20	0.8	0.6	0.8	B-3/Q	10-6	3000

NOTE:

“*” Operating Temperature -40°C to +85°C

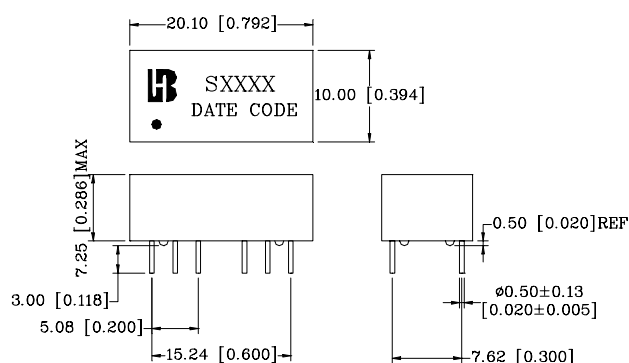
Mechanicals

B-1



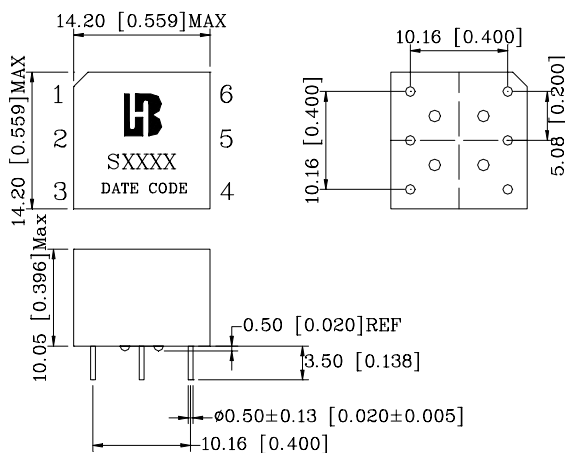
Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]

B-2



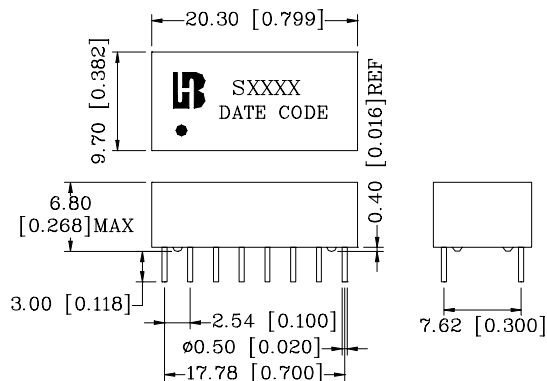
Units: mm[Inches] Tolerance: xx.x0±0.25[0.010]
0.xx±0.05[0.002]

B-3



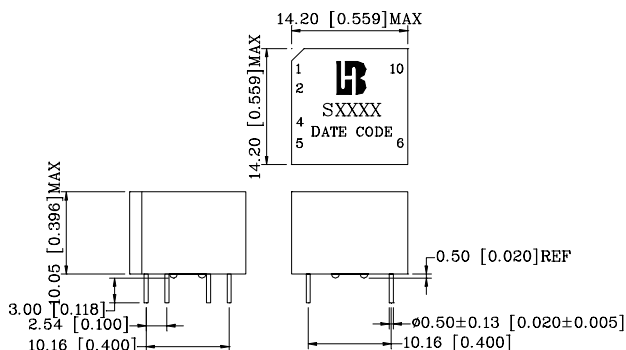
Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]

B-4



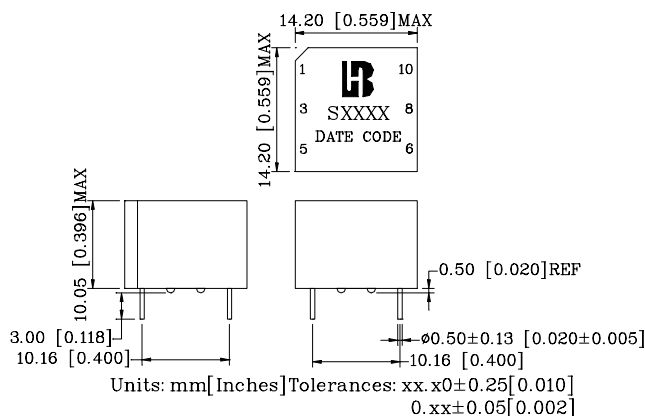
Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]

B-5



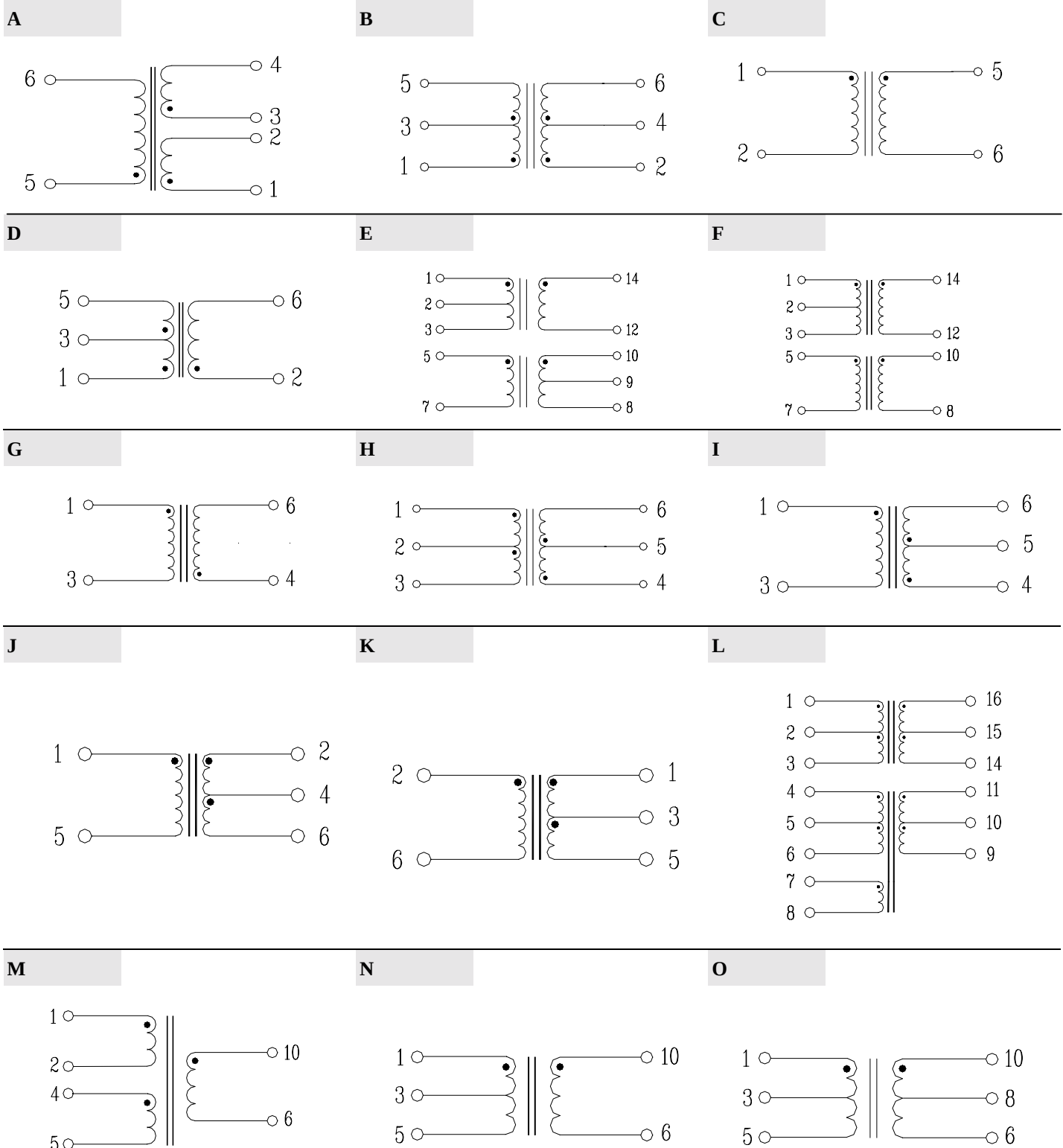
Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]

B-6

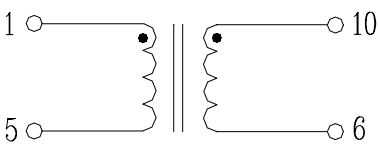


Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]

Schematics



P



Q

