

FEATURES

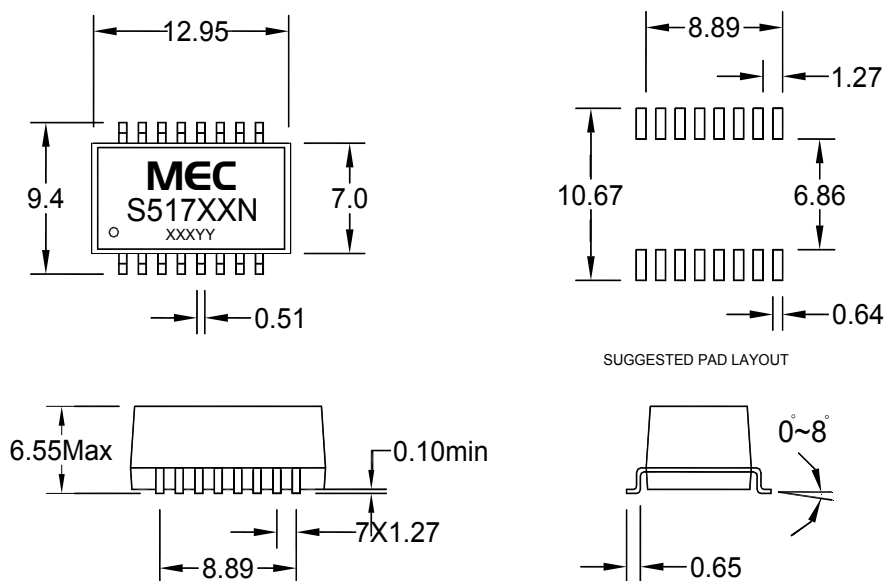
- Small surface mount package
- Contains both transmit and receive transformers
- Designed for reflow soldering at temperatures Up to 255-265°C
- Isolation voltage: 1500 Vrms



Part Number	Turns Ratio Pri:Sec(± 3%)		OCL Pri (μH MIN)	CWW (pF MAX)	LL Pris' Sec (μH MAX)	DCR Pri (Ω MAX)
	TX	RX	100 kHz0.1v	100 kHz0.1v	100 kHz0.1v	
S51710N	1:1	1:1.36	1.2	30	0.6	0.7
S51711N	2:1/1.26	2:1/1.26	1.5	40	0.6	0.7
S51713N	1:1	1:2.4	1.0	30	0.8	0.85
S51714N	1:1	1:2	1.2	30	0.6	0.7
S51715N	1:2	1:2	1.2	30	0.6	0.7
S51716N	1:2	1:1.36	1.2	30	0.6	0.7
S51717N	1:2.42	1:2.42	1.2	25	0.6	0.7

- Electrical Specifications @25°C-Operating Temperature 0°C to 70°C.

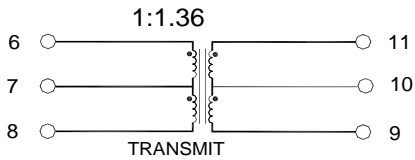
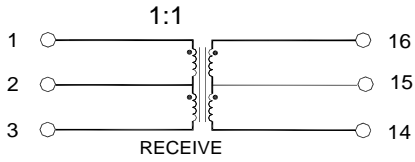
Mechanicals



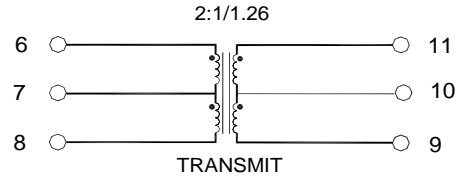
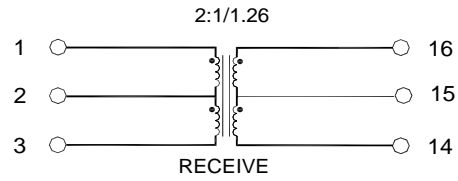
Dimensions : mm Unless otherwise specified . all tolerances are ± 0.25

Schematics

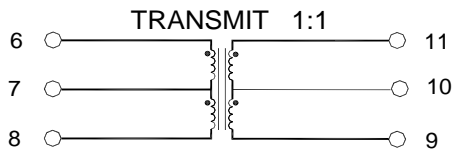
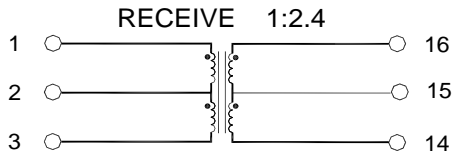
S51710N



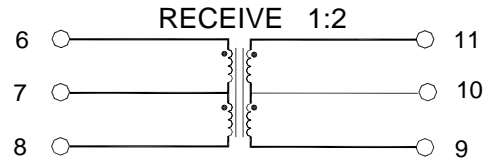
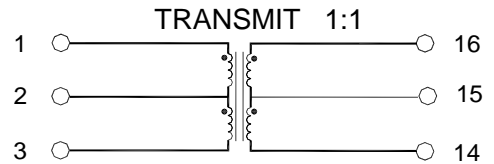
S51711N



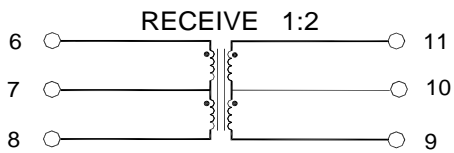
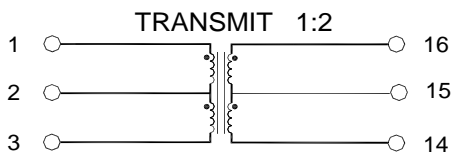
S51713N



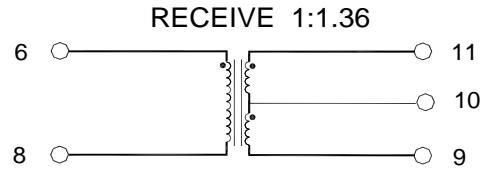
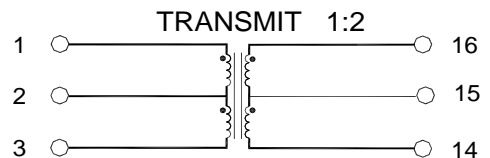
S51714N



S51715N



S51716N



S51717N

