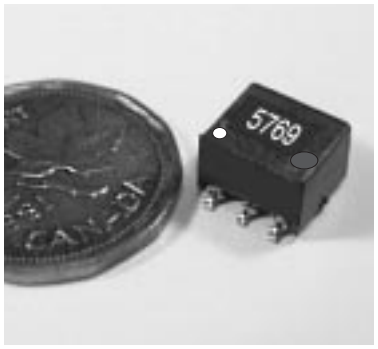
TEW5769 is designed to be used as an INPUT/OUTPUT transformer in the ISDN primary rate access network for the following devices**:**

Dallas DS2151Q
DS2153Q

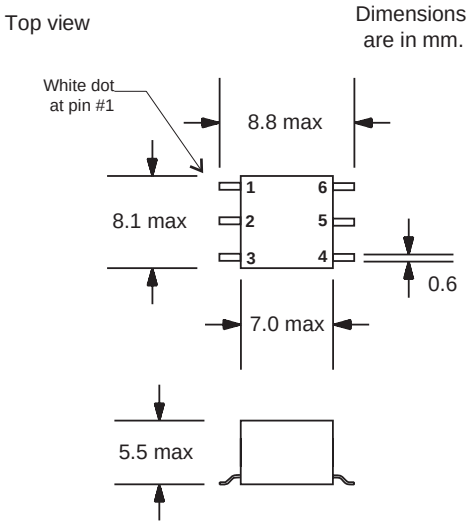
TEW5769 exceeds the requirements of:
ITU G.703, ETS 300 011, BS6328 and ANSI T1.408.

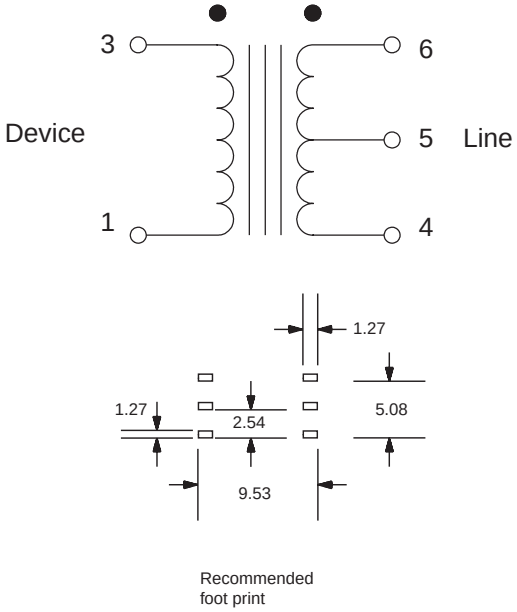
Typical applications are:

- Primary rate ISDN network nodes.
- PBX or computer to T1/CEPT Digital Trunks.
- TDM Multiplexers.



MECHANICAL





ELECTRICAL SPECIFICATION TEW5769

Line Impedance	(4 - 5)	75,100 or 120 Ω	
Turns ratio	(4 - 6) : (1 - 3)	1.15 : 1	
	(4 - 5) : (1 - 3)	1 : 1	
Inductance	(4 - 5)	> 1.8 mH	
Leakage Ind.	(4 - 5)	< 0.6 μH	
Return Loss	50 - 102 KHz	>12dB (>15dB)	ETS 300 011 / G.703 (BS6328)
	100 - 2048 KHz	>18dB (>20dB)	ETS 300 011 / G.703 (BS6328)
	2048 - 3072 KHz	>14dB (>20dB)	ETS 300 011 / G.703 (BS6328)
	100 - 1000 KHz	> 26 dB	T1.408
Dielectric Strength		1500 V rms	

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