

ELECTRICAL SPECIFICATIONS @25°C



TURNS RATIO

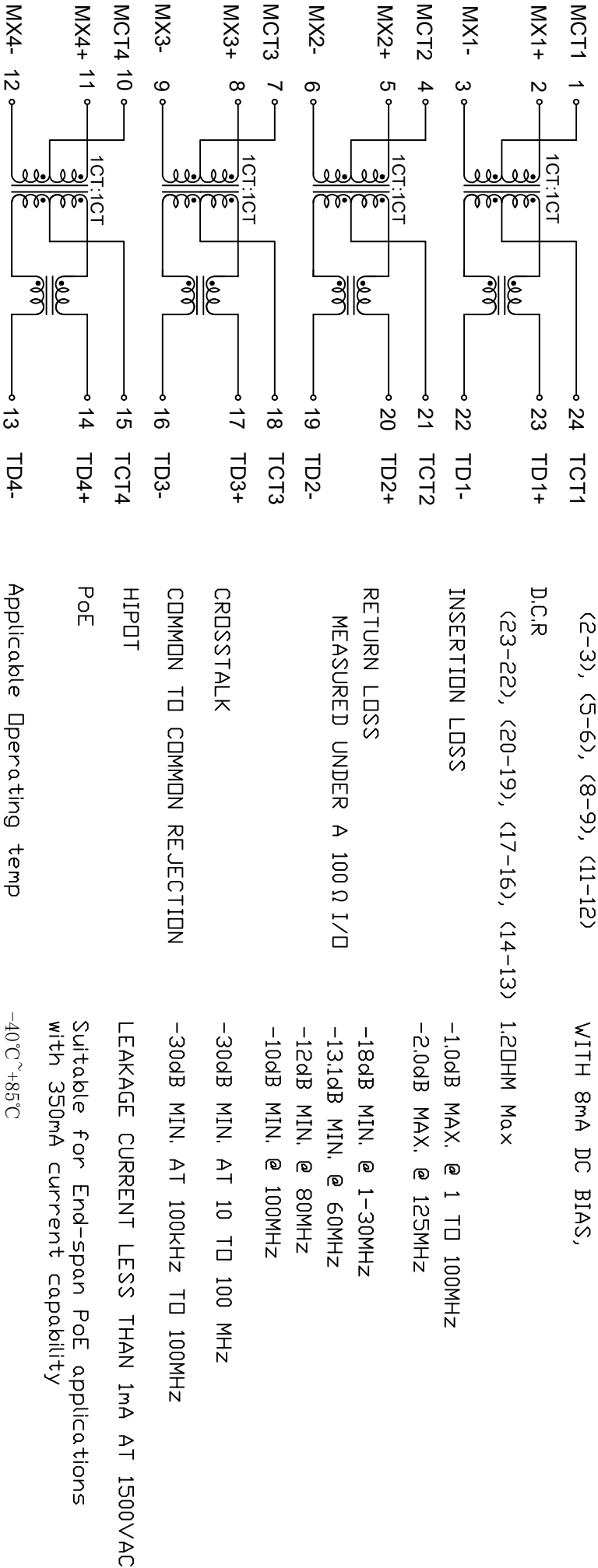
1CT : 1CT

PHASE

2 TD 23, 5 TD 20,
8 TD 17, 11 TD 14 IN PHASE

SCHEMATIC

Cable Side Phy Side



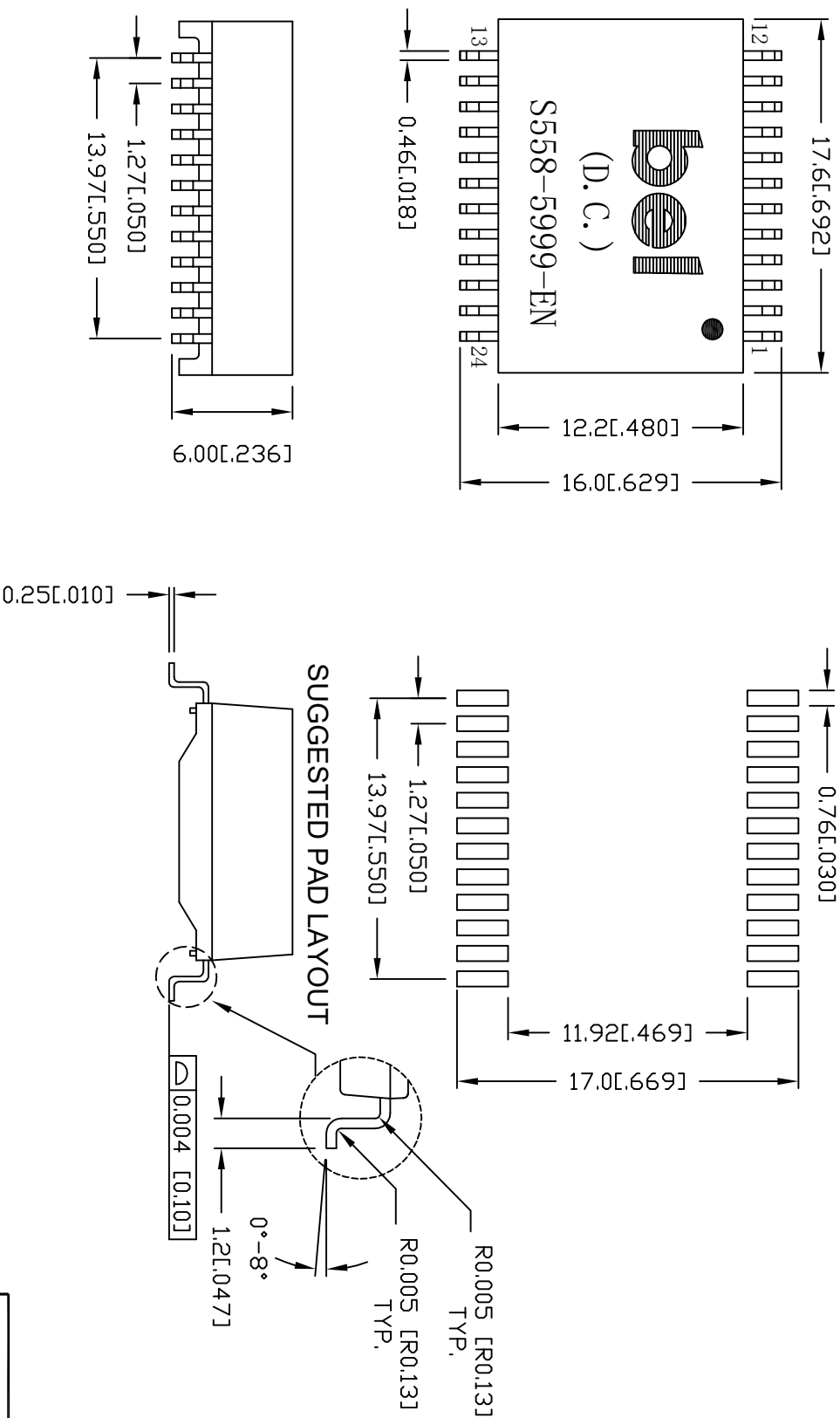
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REF.	REV. : A	PAGE : 2
yan bin zhang	2025-3-7	Electrical specification	S558-5999-EN	TOL. IN INCH	UNIT : INCH [mm]		
DRAWN BY	DATE	1000BASE-T module	FILE NAME	.X	SCALE : N/A		
ya chen zhou	2025-3-7		S558-5999-EN_A.DWG	.XX			
				.XXX			



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SUGGESTED PCB PAD LAYOUT



ORIGINATED BY		DATE	TITLE	
yan bin zhang		2025-3-7	Mechanical specification 1000BASE-T module	
DRAWN BY		DATE	PART NO. / DRAWING NO.	
ya chen zhou		2025-3-7	S558-5999-EN	
FILE NAME		S558-5999-EN_A.DWG		
STANDARD DIM.		[] METRIC DIM. AS REF.		
TOL. IN INCH		UNIT : mm[INCH]		
.X		SCALE : N/A		
.XX		SIZE : A0		
.XXX				
⌀				
⌓				
POWER PROTECT CONNECT				