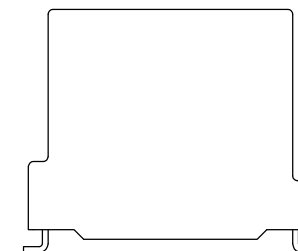
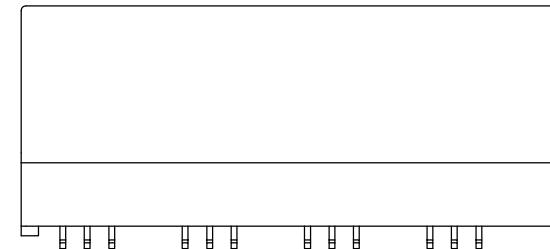
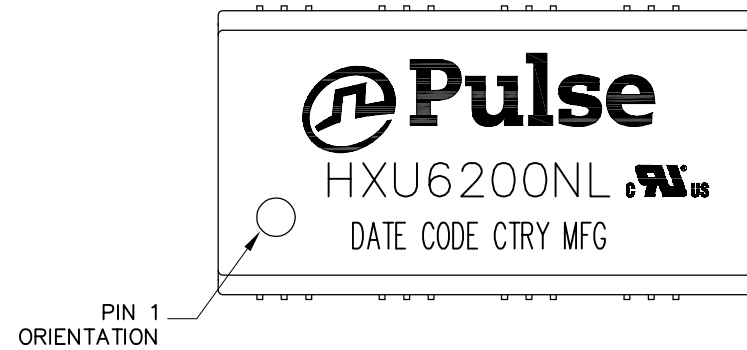




NOTES:

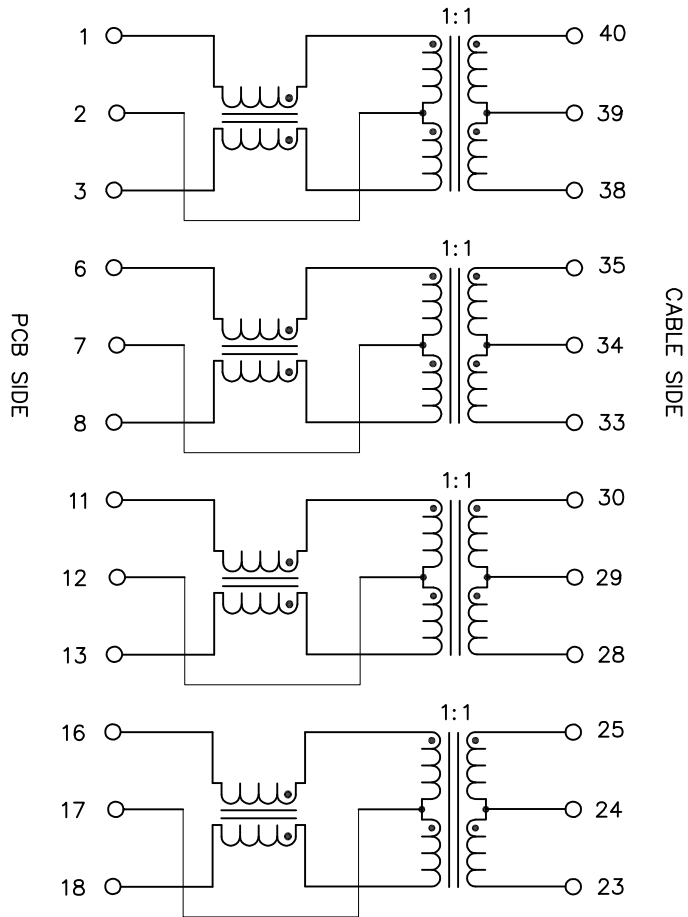
1. ROHS COMPLIANT
2. HEADER: DAP (DIALLYL PHTHALATE) WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. OPERATION TEMPERATURE: -40°C TO +85°C
STORAGE TEMPERATURE: -50°C TO +125°C
4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
5. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.e HXU6200NL BECOMES HXU6200NLT).
4mm CREEPAGE AND 2.5mm AIR CLEARANCE.
6. UL60601 CERTIFIED.



FINAL OUTLINE

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,1GPP,1:1,SM,TU	HXU6200NL-11	PS-01096.001-A	1 OF 3	HXU6200NL	G



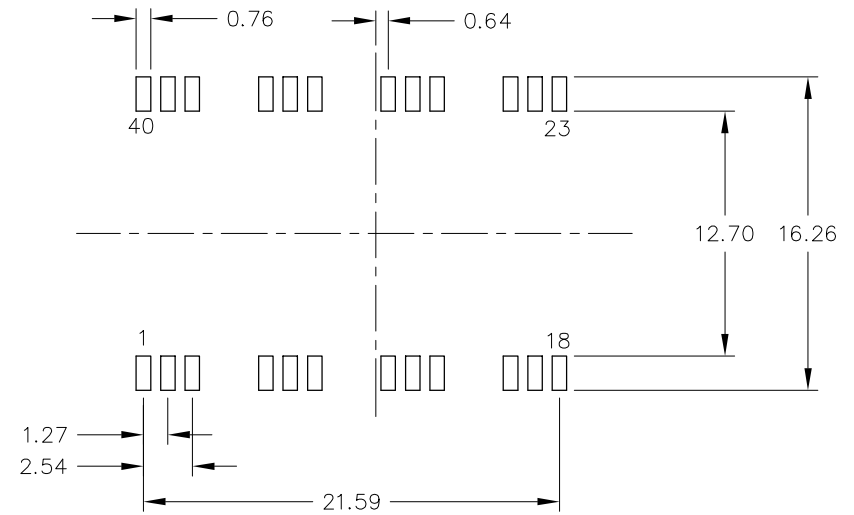
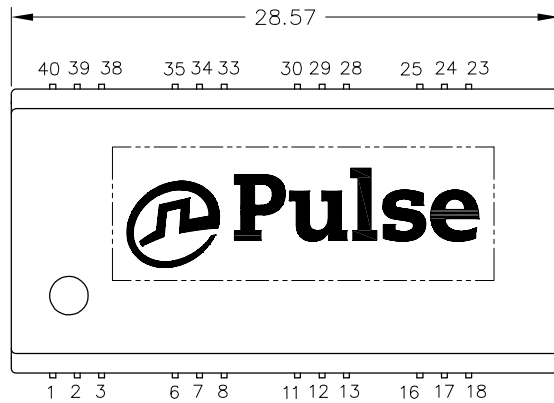
SCHMATIC

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHERWISE SPECIFIED
(FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

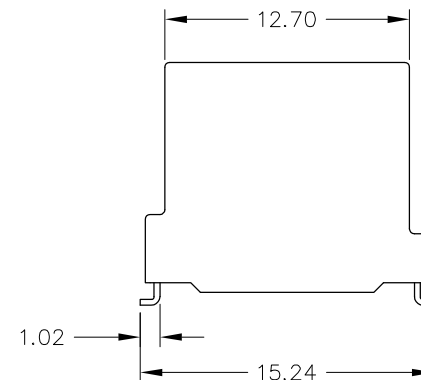
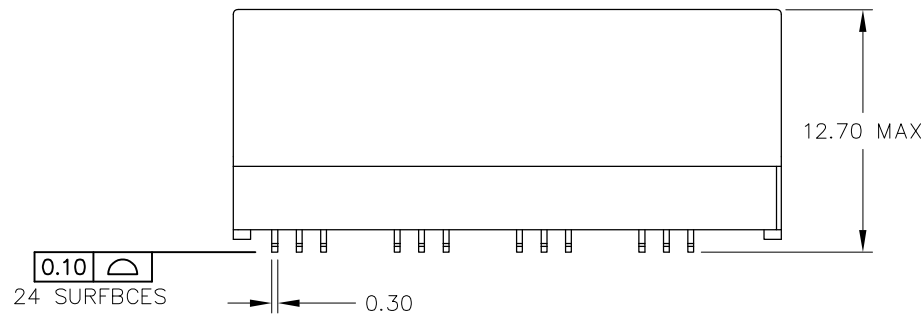
PARAMETER	SPECIFICATIONS						
URNS RATIO	1 : 1 ±2%						
POLARITY	PER SCHEMATIC						
OCL, TRANSMIT CHANNEL	350 uH MIN. AT 100KHz, 0.1VRMS WITH 8mA DC BIAS						
INSERTION LOSS	0.1-30 MHz	60 MHz	80 MHz	100 MHz			
	-0.6 dB MAX	-1.0 dB MAX	-1.5 dB MAX	-2.5 dB MAX			
RETURN LOSS (Z OUT = 100 OHM ±15%)	5 MHz	30 MHz	50 MHz	60 MHz	80 MHz	100 MHz	
	-18 dB MIN	-11 dB MIN	-8 dB MIN	-7 dB MIN	-4 dB MIN	-3 dB MIN	
CROSSTALK (TX-RX)	1 MHz		30 MHz		60 MHz		100 MHz
	-45 dB MIN		-30 dB MIN		-27 dB MIN		-25 dB MIN
DIFFERENTIAL TO COMMON MODE REJECTION	30 MHz		60 MHz		100 MHz		200 MHz
	-36 dB MIN		-32 dB MIN		-30 dB MIN		-25 dB MIN
DC CORRENT/ VOLTAGE RATING	TOTAL 700 mA MAX @ 57 V (CONTINUOUS) 350 mA MAX/PAIR @ 57 V (CONTINUOUS)						
INPUT - OUTPUT ISOLATION	3000 VRMS FOR 1 MINUTE						

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,1GPP,1:1,SM,TU	HXU6200NL-11	PS-01096.001-A	2 OF 3	HXU6200NL	G



SUGGESTED PAD LAYOUT



DIMENSIONS ARE IN MM WITH THE FOLLOWING
TOLERANCES:
X.X= ±0.25
X.XX= ±0.15

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,1GPP,1:1,SM,TU	HXU6200NL-11	PS-01096.001-A	3 OF 3	HXU6200NL	G