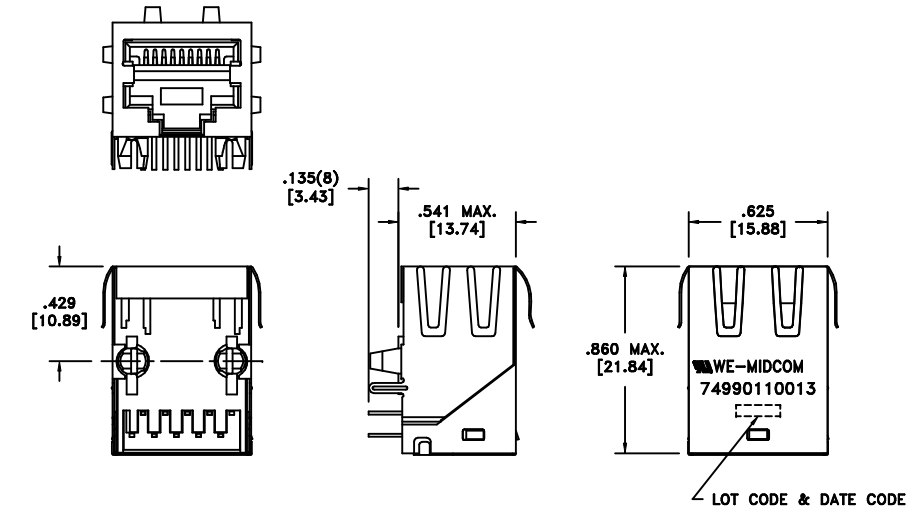
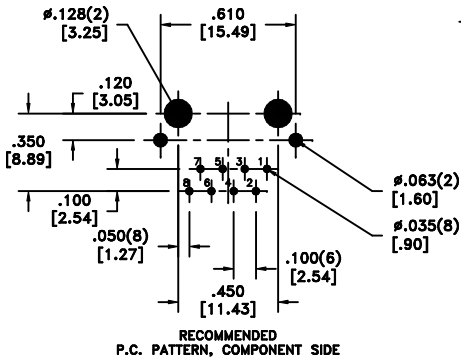
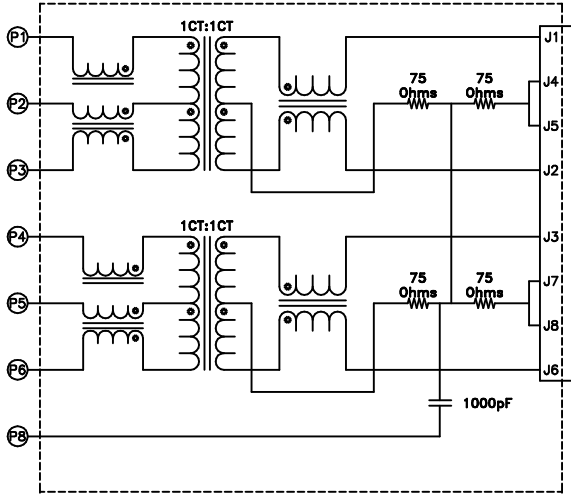


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn100%	Yes	Yes



### ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

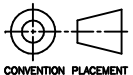
PARAMETER	TEST CONDITIONS	VALUE
INDUCTANCE	J1-J2 100kHz, 100mVAC, 8mADC, Lp	350uH min.
INDUCTANCE	J3-J6 100kHz, 100mVAC, 8mADC, Lp	350uH min.
DIELECTRIC	P1-J1 tie(P3+P4)	1500Vrms, 1 minute
URNS RATIO	(P1-P3):(J1-J2)	1:1, ±2%
URNS RATIO	(P4-P6):(J3-J6)	1:1, ±2%
INSERTION LOSS	1M - 100MHz	-1.0dB max.
RETURN LOSS	1M - 30MHz	-18dB min.
RETURN LOSS	30M - 45MHz	-16dB min.
RETURN LOSS	45M - 60MHz	-14dB min.
RETURN LOSS	60M - 80MHz	-12dB min.
CROSSTALK	1M - 100MHz	-35dB min.
COMMON MODE REJECTION	1M - 100MHz	-35dB min.
COMMON MODE REJECTION	100M - 500MHz	-25dB min.



GENERAL SPECIFICATIONS:  
OPERATING TEMPERATURE RANGE: 0°C to +70°C.

AGENCY NUMBER
UL60950-1 E205930

REV.	DATE	Packaging Specifications
		Method: Tube PKG-0524 www.we-online.com/midcom
6B	4/12	
6A	9/08	SEE REVISION SHEET FOR REVISION LEVEL



Tolerances unless otherwise specified:  
Angles: ±1°  
Decimals: ±.005 [.13]  
Fractions: ±1/64  
Footprint: ±.010 [.25]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE  
TRANSFORMER  
RJ45-T8  
eiSos p/n: 74990110013



PART NO.  
74990110013  
SPECIFICATION SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Wurth Elektronik:](#)

[74990110013](#)