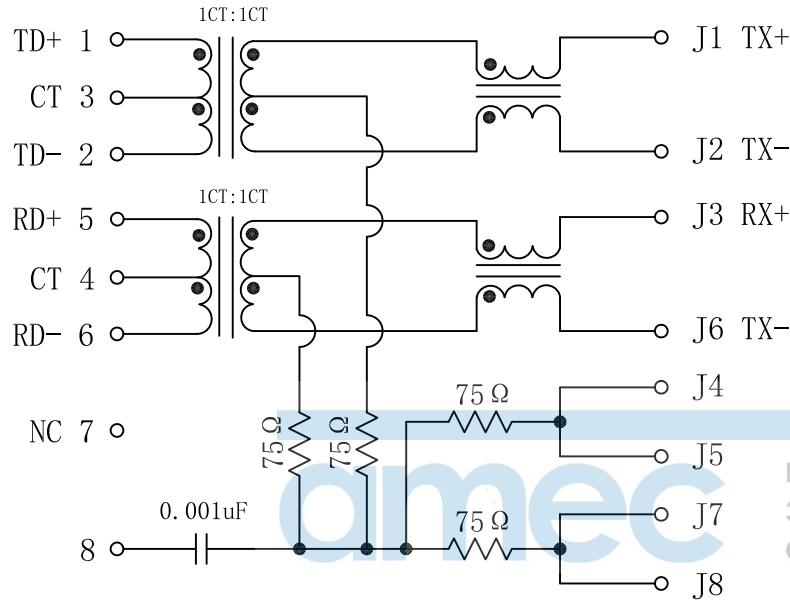


Schematic:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-05-11	

PCB SIDE TO PHY

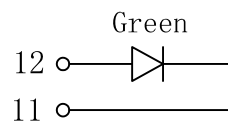


CABLE

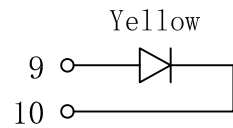
Langer Acker 32
30900 Wedemark
Germany

ELECTRICAL SPECIFICATIONS @25°C

- Turn Ratio($\pm 3\%$):
TX=1CT:1CT RX=1CT:1CT
- Inductance OCL:
350uH MIN @ 100KHz 0.1V 8mA DC Bias
- DCR: 1.2 Ω MAX
- Insertion Loss:
-1.0dB MAX @ 1-100MHz
- Return Loss:
-18dB MIN @ 1-30MHz
-15dB MIN @ 30-60MHz
-12dB MIN @ 60-100MHz
- Cross talk:
-40dB MIN @ 1-30MHz
-35dB MIN @ 30-60MHz
-30dB MIN @ 60-100MHz
- Common Mode Rejection:
-30dB MIN @ 1-50MHz
-20dB MIN @ 50-100MHz
- Hipot Test: 1500Vrms
- Operating Temperature Range: 0°C TO 70°C



Left LED



Right LED

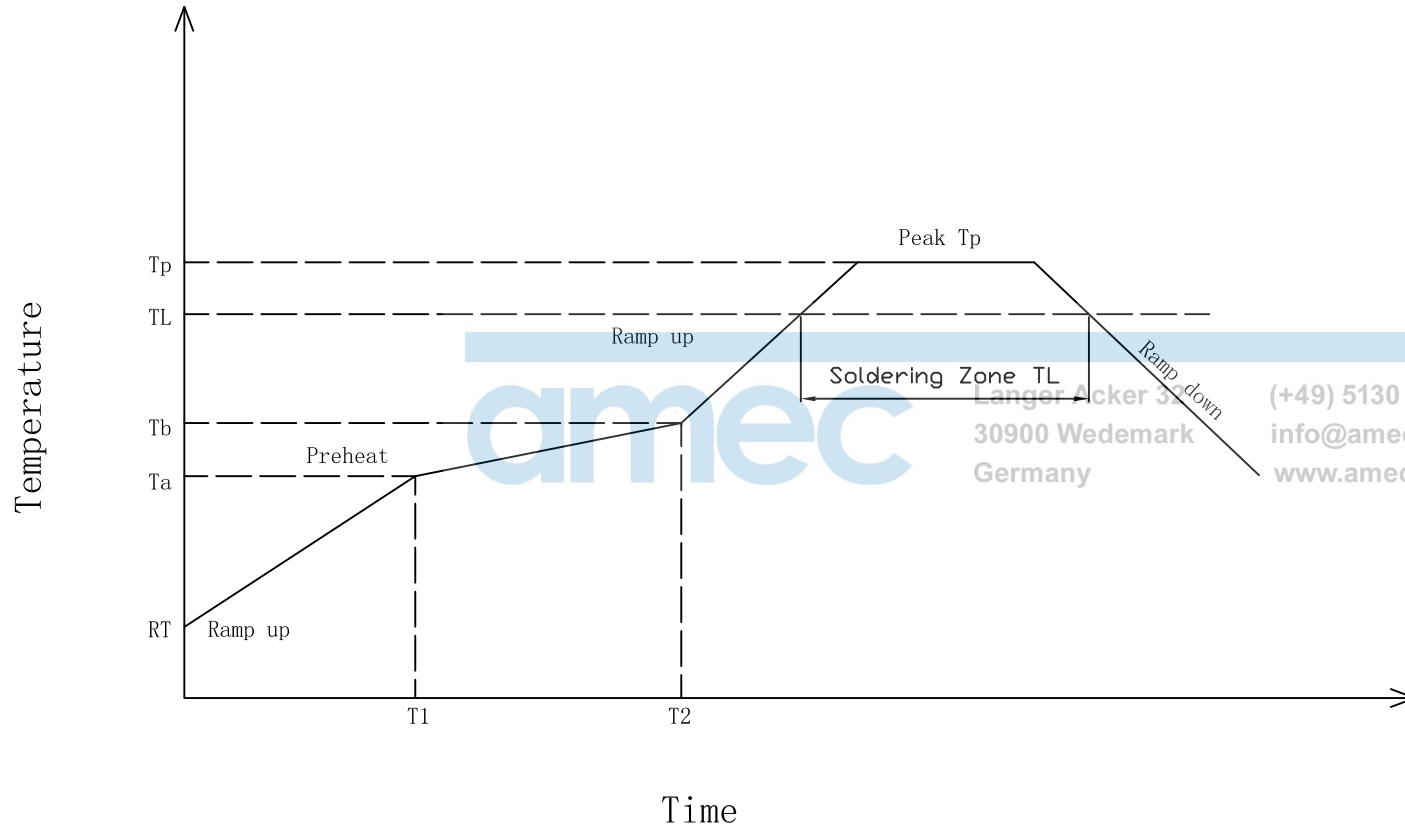
Emitting Color	λ p(nm)	V _F @I _F =20mA	I _R @V _R =5V
Green	570	1.8~2.4V	10 μ A max
Yellow	590	1.8~2.4V	10 μ A max

X:X	± 0.25	APPD:	Trxcom	
X:XX	± 0.20	CHKD:	Huizhou Trxcom Electronics Co., Ltd.	
X:XXX	± 0.05	DR: SEA	TITLE: Surface Mount 1×1 Tab-Up Jack With 10/100M Magnetic	
ANGLES	$\pm 1^\circ$	UNIT: mm	PART NO.: TRJ19395ABNL	
	SCALE: 2/1	SHEET: 2/4	REV: A	DWG NO.: TRC15051195

IR Reflow:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-05-11	

REV: A
 TEMP(°C): 25
 HUM(%): 65 RH



Preheat:
 Temperature (Ta-Tb) : 150-200°C
 Time (T1-T2) : 60-180s

Holding Temperature: 217°C
 Time (TL) : 60-150s

Max Temperature (Tp) : 250(+0/-5°C)
 Max Time (Tp) : 10s

The average speed: 3°C/S Max
 The average cooling speed: 6°C/S Max

From 25°C to Products out of the
 furnace: 6 minutes Max

amec
 Langer Acker 32
 30900 Wedemark
 Germany
 (+49) 5130 / 58642-0
 info@amec-gmbh.de
 www.amec-gmbh.de

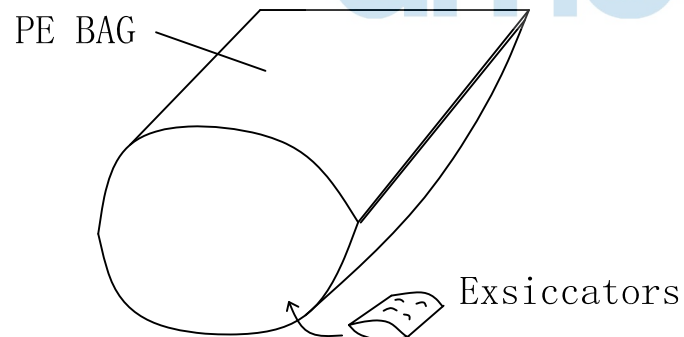
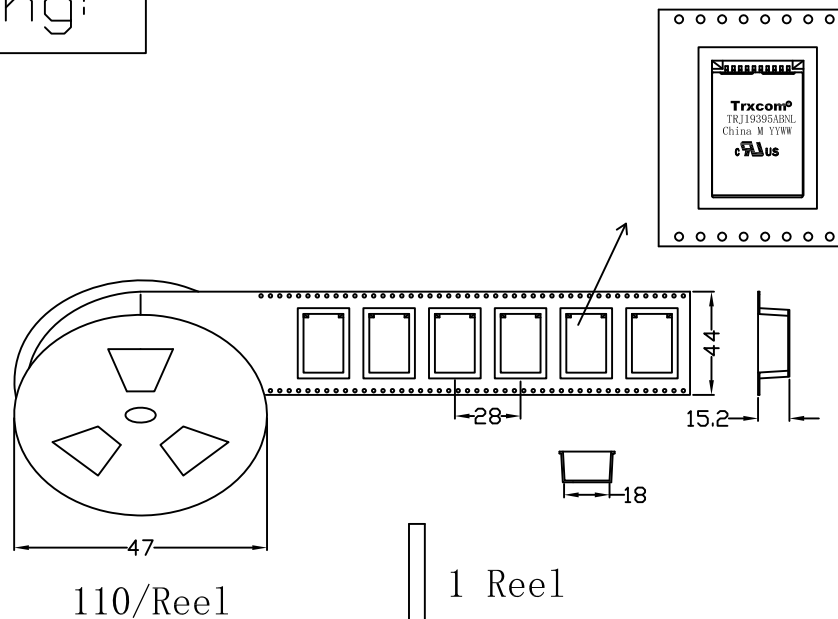


X:X ±0.25	APPD:	Trxcom
X:XX ±0.20	CHKD:	
X:XXX ±0.05	DR: SEA	TITLE: Surface Mount 1×1 Tab-Up Jack With 10/100M Magnetic
ANGLES ±1°	UNIT: mm	PART NO.: TRJ19395ABNL
	SCALE: 2/1	SHEET: 3/4
	REV: A	DWG NO.: TRC15051195

APPD:
 CHKD:
 DR: SEA
 UNIT: mm
 SCALE: 2/1
 SHEET: 3/4
 REV: A
 DWG NO.: TRC15051195

Packing:

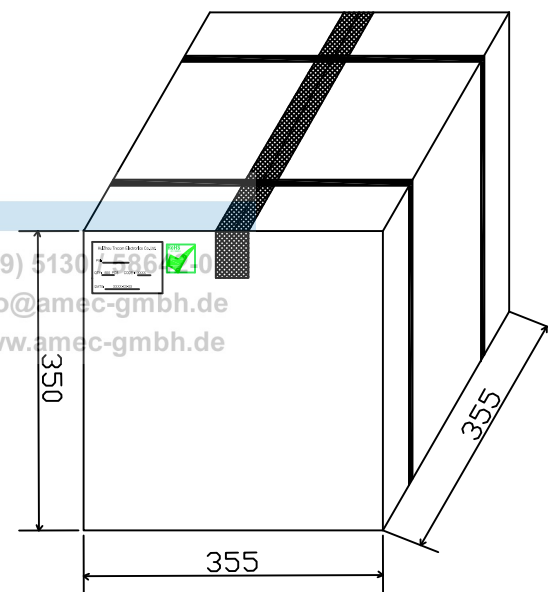
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-05-11	



amec

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- ◆ Packaging unit : 110 pcs/ reel
- ◆ Packaging way : Carrier tape
- ◆ Outer carton unit : 660 pcs/ 6 Reel/ box
- ◆ Net Weight : 5.5 kg
- ◆ Gross Weight : 8 kg



X:X	±0.25	APPD:	Trxcom Huizhou Trxcom Electronics Co., Ltd.	
X:XX	±0.20	CHKD:		
X:XXX	±0.05	DR: SEA	TITLE: Surface Mount 1×1 Tab-Up Jack With 10/100M Magnetic	
ANGLES	±1°	UNIT: mm	PART NO. : TRJ19395ABNL	
	SCALE: 2/1	SHEET: 4/4	REV: A	DWG NO. : TRC15051195