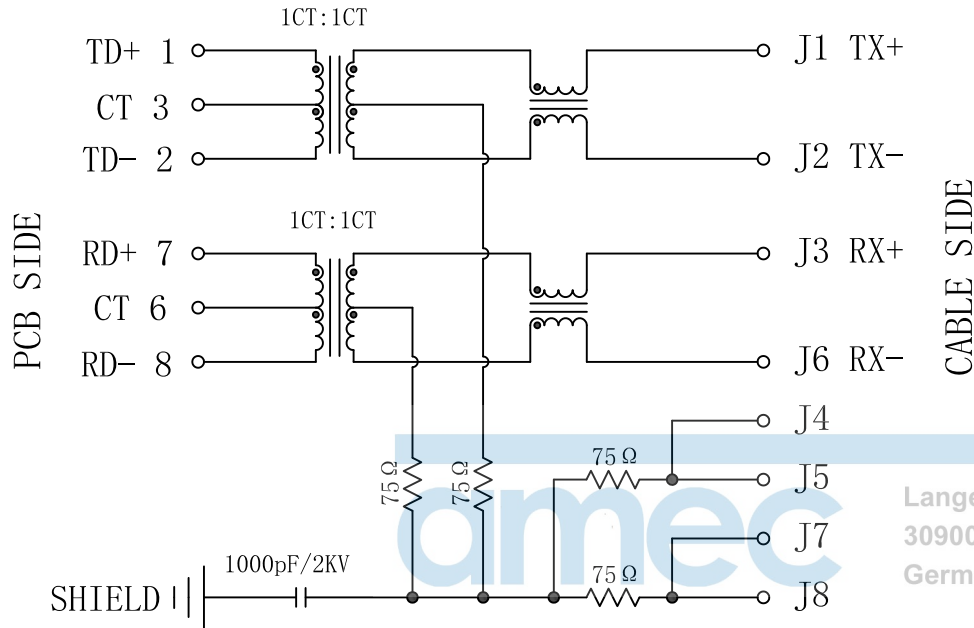


Schematic:

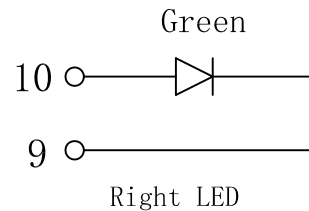
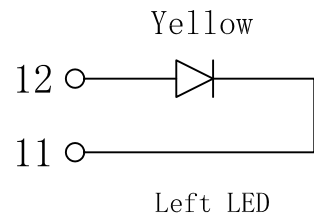
REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-06-05	



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 @ 30MHz
-35dB MIN @ 60MHz
-30dB MIN @ 100MHz
- Common Mode Rejection:
-30dB MIN @ 1-100MHz
- Hipot Test: 1500Vrms
- Operating Temperature Range: 0°C TO 70°C



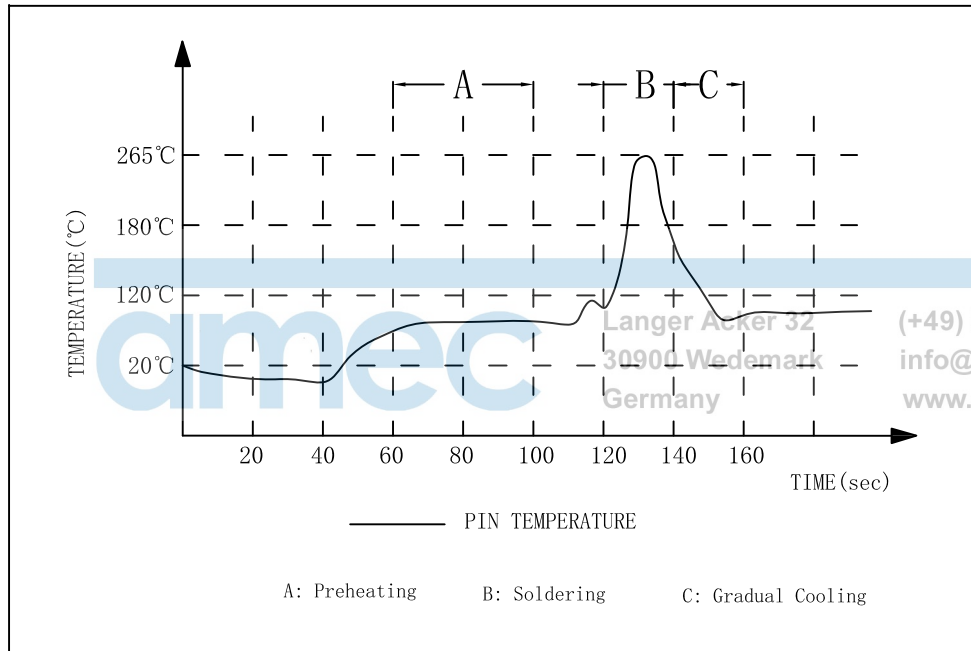
Emitting Color	λ p(nm)	VF@IF=20mA	IR @VR=5V
Green	570	1.8~2.4V	10 μ A max
Yellow	590	1.8~2.4V	10 μ A max

X:X	± 0.25	APPD:	Trxcom Huizhou Trxcom Electronics Co.,Ltd.	
X:XX	± 0.20	CHKD:		
X:XXX	± 0.05	DR: GRANT	TITLE: Surface Mount 1x1 Tab-Up Jack With 10/100 Magnetic	
ANGLES	$\pm 1^\circ$	UNIT: mm	PART NO.: TRJ19201BGNL	
	SCALE: 2/1	SHEET: 2/4	REV: A	DWG NO.: TRC13122614

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2015-06-05	

REV: A
 TEMP (°C): 25
 HUM (%): 65 RH

SUGGESTED PROFILE OF WAVE SOLDER FOR ROHS PRODUCT

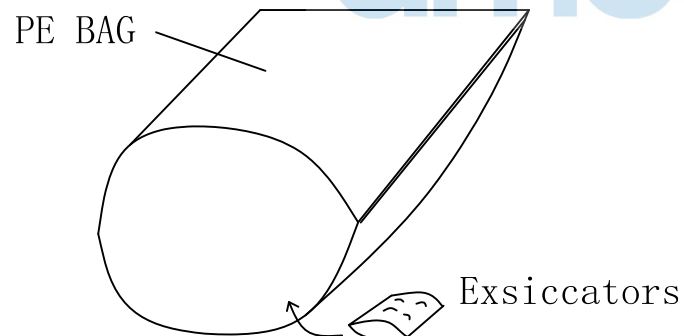
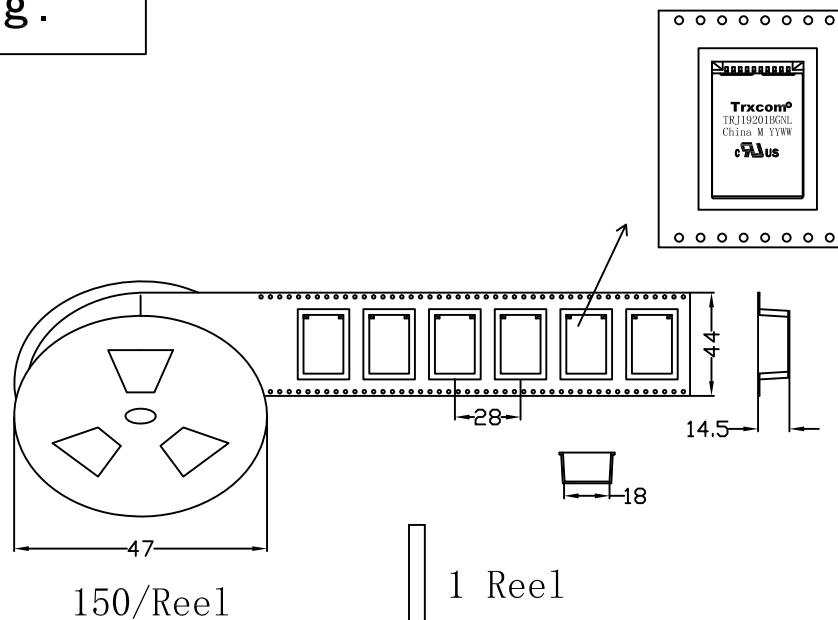


- (1) Tip Temperature: 265°C max
 - (2) Tip Temperature time: 5sec max
- Note: The melting point of Tin: 219°C

X:X ±0.25	APPD:	Trxcom
X:XX ±0.20	CHKD:	
X:XXX ±0.05	DR: GRANT	TITLE: Surface Mount 1×1 Tab-Up Jack With 10/100 Magnetic
ANGLES ±1°	UNIT: mm	PART NO.: TRJ19201BGNL
	SCALE: 2/1	SHEET: 3/4
	REV: A	DWG NO.: TRC13122614

Packing:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
B	REL		2015-06-05	

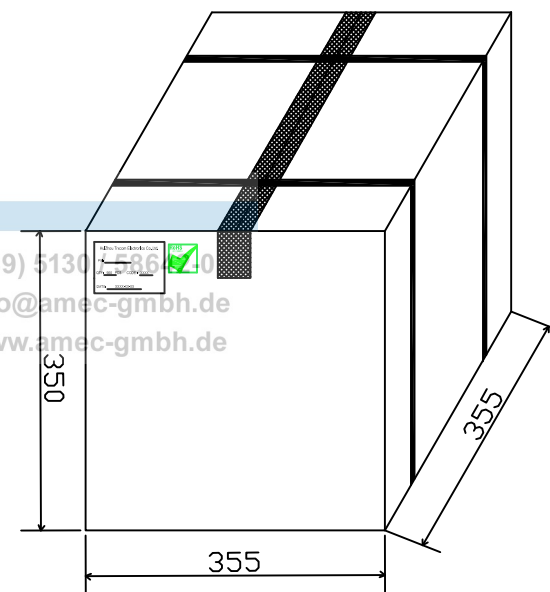


amec

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6 Bag



- ◆ Packaging unit : 150 pcs/ reel
- ◆ Packaging way : Carrier tape
- ◆ Outer carton unit : 900 pcs/ 6 Reel/ box
- ◆ Net Weight : 6.5 kg
- ◆ Gross Weight : 9 kg

X:X	APPD:	Trxcom		
X:XX ±0.25	CHKD:	Huizhou Trxcom Electronics Co.,Ltd.		
X:XXX	DR: GRANT	TITLE: Surface Mount 1×1 Tab-Up Jack With 10/100 Magnetic		
ANGLES ±1°	UNIT: mm	PART NO.: TRJ19201BGNL		
	SCALE: 2/1	SHEET: 4/4	REV: A	DWG NO.: TRC13122614