

**Tyco / Electronics**  
**Raychem Circuit Protection**  
 308 Constitution Drive  
 Menlo Park, CA 94025-1164  
 Phone: 800-227-4856  
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**PolySwitch®**  
**PTC Devices**  
 Overcurrent Protection Device

**PRODUCT: LTP260F**

DOCUMENT: SCD 26169  
 PCN: C93585  
 REV LETTER: A  
 REV DATE: APRIL 1, 2005  
 PAGE NO.: 1 OF 1

**Specification Status: Released**

**Electrical Rating**

**Voltage: 24V MAX**  
**Current: 100A MAX**

Chip Size: 11 X 11mm

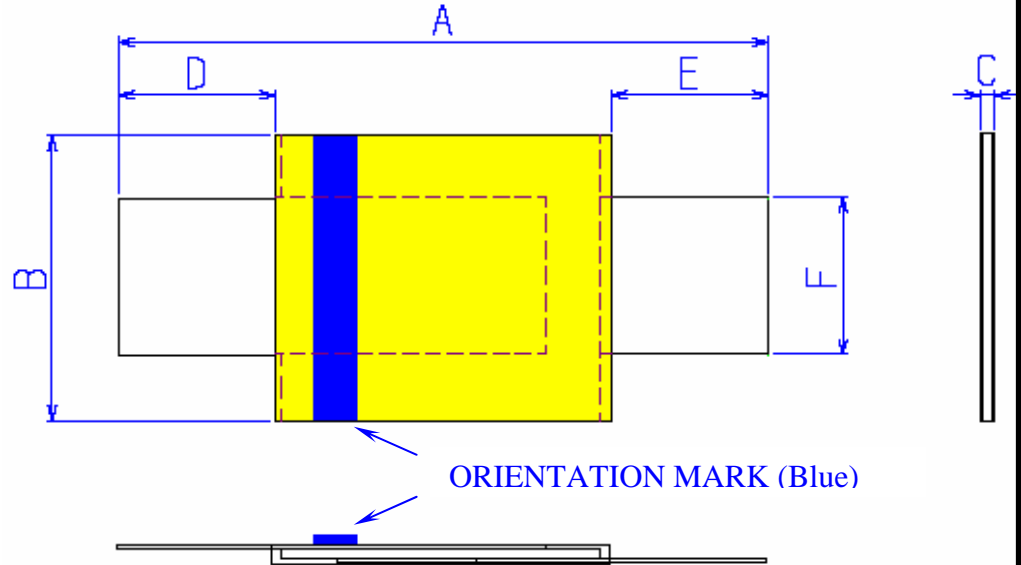
Leads: Nickel 1/4H  
 0.125mm nominal thickness

Tape: Polyester (Yellow)  
 13.0mm nominal Width

Solder: Lead-free

Marking: (Color: Green)

- Manufacturer's Mark
- XX L26 — Part Identification
- — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Mm:	24.0	26.0	10.8	11.9	0.6	1.0	5.0	7.0	5.0	7.0	5.9	6.1
In*:	(0.94)	(1.02)	(0.43)	(0.47)	(0.02)	(0.04)	(0.20)	(0.28)	(0.20)	(0.28)	(0.23)	(0.24)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS: As measured in Mueller Kelvin Clips Model BU-75K.**

I HOLD	CURRENT TRIP LIMITS								TIME TO TRIP	REFERENCE RESISTANCE	ONE-HOUR POST-TRIP RESISTANCE	TRIPPED-STATE POWER DISSIPATION				
	AMPS AT 0°C		AMPS AT 20°C		AMPS AT 60°C		AMPS AT --°C						OHMS AT 20°C		WATTS AT 20°C, 24	
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP					MIN	MAX	MIN	MAX
2.6	3.1	6.2	2.6	5.2	1.4	2.8	--	--	5	0.025	0.042	0.025	0.076	--	2.3	

Agency Recognitions:  
 Reference Documents:  
 Precedence:  
 Effectivity:  
 CAUTION:  
 Materials Information:

UL, TUV, CSA  
 PS300

This specification takes precedence over documents referenced herein.

Reference documents shall be the issue in effect on the date of invitation for bid.

Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame

**ROHS Compliant**

Directive 2002/95/EC  
 Compliant

**ELV Compliant**

Directive 2000/53/EC  
 Compliant

**Pb-Free**

