


**SPECIFICATIONS**  
 Voltage Rating: 250V AC/DC  
 Current Rating: 2A AC/DC  
 Withstanding Voltage: 500V AC/minute  
 Insulation Resistance: 800MΩ min.  
 Temperature Range: -25° C - +85° C  
 Contact Resistance: 20mΩ max

**HOUSING**  
 Part No: SCT2509FH-XXP  
 Poles: 2-15  
 Material: Nylon 66, UL94V-2

PART NO	DIMENSION		
	A	B	C
SCT2509FH-02	2.50	6.10	7.90
SCT2509FH-03	5.00	8.60	10.40
SCT2509FH-04	7.50	11.10	12.90
SCT2509FH-05	10.00	13.60	15.40
SCT2509FH-06	12.50	16.10	17.90
SCT2509FH-07	15.00	18.60	20.40
SCT2509FH-08	17.50	21.10	22.90
SCT2509FH-09	20.00	23.60	25.40
SCT2509FH-10	22.50	26.10	27.90
SCT2509FH-11	25.00	28.60	30.40
SCT2509FH-12	27.50	31.10	32.90
SCT2509FH-13	30.00	33.60	35.40
SCT2509FH-14	32.50	36.10	37.90
SCT2509FH-15	35.00	38.60	40.40

					OPERATION	DRAW	Judy.Huang	2006/05/02	SCALE		 <b>森康达电子有限公司</b> SCONDAR ELECTRONIC LIMITED	
					~ 10 ±0.15	DESIGN			UNIT	mm		
					20 ~ 30 ±0.30	CHECK	Micky.Liu	2006/05/02	SIZE	A4	PART NO.	SCT2509FH-XXP
0	05/12/27	NEW			30 ~ ±0.50	APPROVE	Hellen.Li	2006/05/02	SHEET	1/1	TITLE:	SMH250 FEMALE HOUSING
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle ± 2° DIM TOL	APPROVE	Hellen.Li	2006/05/02	PROJ.	◆	DRAWING NO.	SCT2509