


Technical requirements:


- No defects such as short circuit, open circuit, misalignment, etc.
- Compliant with ROHS requirements
- Tensile Strength Standard Compliant with UL486A

PIN ASSIGNMENT		
P1	Color	P2
1	Red	Tin
3	Black	Tin

4	External Mold	Molded 45P PVC Black	G	/	
	Internal Model	Molded PE Transparent	G	/	
3	SCT2505FH-03CBK109	SM 2.50mm PA66 V2 Black 03Pin With Lock Female Housing	PCS	1	
2	SCT2505MTPS109	SM 2.50mm Phosphor Bronze Tin Plated Male Terminal 22-28AWG	PCS	2	
1	UL24642W2435BK0201	UL 2464 24AWG*2C PVC Wire,OD:3.5mm Color:Red,Black L= (Can Be Customized)	PCS	1	
NO	PART NO	DESCRIPTION	UNIT	Q'TY	REMARK



SCONDAR ELECTRONIC LIMITED

TOLERANCES: ±0.3mm		UNIT: mm	PAGE/1 of 1
SCT P/N	I0004	Rev	A
CUSTOMER P/N			
CUSTOMER	Industrial Wire Harness		
TITLE: SCT2505FH-03Pin Female Housing -Tin UL 2464 24AWG*2C (Can Be Customized)			

REVISIONS				DATE	2025.05.14
REV	DESCRIPTION	DATE	ECN NO.	DRAWN BY	Yao
A	INITIAL RELEASE	2025.05.14		CHECKED BY	Xiong
		SCCONDAR ELECTRONIC, LTD ENGINEER 2505		APPROVED BY	Lisa