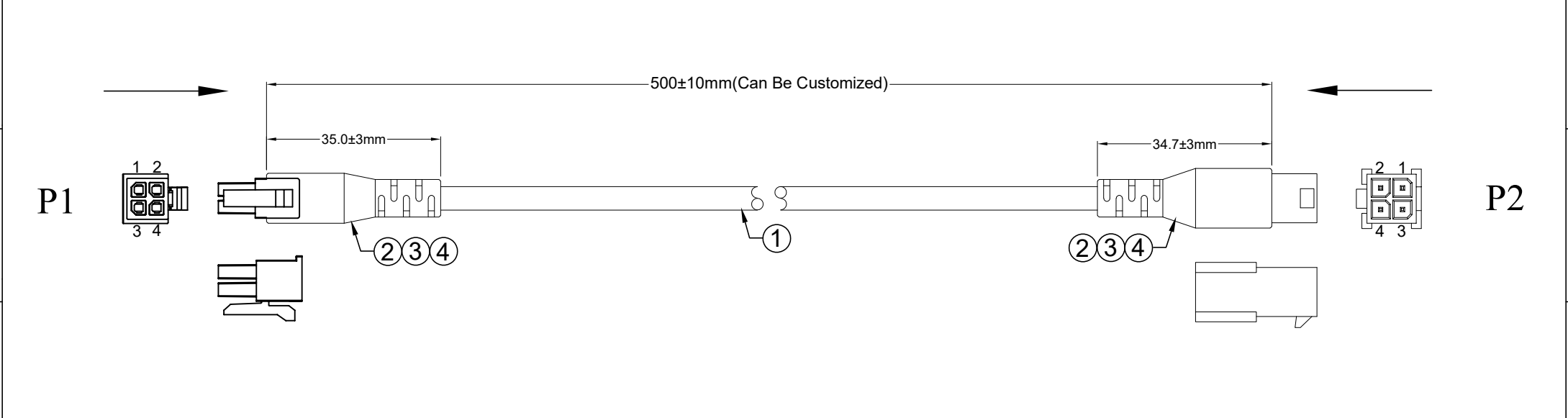




Technical requirements:
-No defects such as short circuit,
open circuit, misalignment, etc.
-Compliant with ROHS requirements

PIN ASSIGNMENT		
P1	Color	P2
1	Red	1
2	Black	2
3	Yellow	3
4	White	4

7	External Mold	Molded 45P PVC Black	G	/	
	Internal Model	Molded PE Transparent	G	/	
6	SCT3001FH-202CBK103	MX3.0mm PA66 V2 Black 2x02P Female housing	PCS	1	
5	SCT3001MTPS107	MX3.0mm Phosphor Bronze Tin Plated Male Terminal 18-24AWG	PCS	4	
4	External Mold	Molded 45P PVC Black	G	/	
	Internal Model	Molded PE Transparent	G	/	
3	SCT3001MH-202CBK103	MX3.0mm PA66 V2 Black 2x02P Male housing	PCS	1	
2	SCT3001FTPS103	MX3.0mm Phosphor Bronze Tin Plated Female Terminal 20-24AWG	PCS	4	
1	UL24644W2250BK0201	UL 2464 22AWG*4C PVC Wire,OD:5.0mm Color:Black L=500mm (Can Be Customized)	PCS	1	
NO	PART NO	DESCRIPTION	UNIT	Q'TY	REMARK

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TOLERANCES: ±0.3mm		UNIT: mm	PAGE/ 1 of 1
SCT P/N	I0006	Rev A	
CUSTOMER P/N			
CUSTOMER	Industrial Wire Harness		
TITLE: SCT3001MH-2x02Pin Male Housing to SCT3001MH-2x02Pin Female Housing UL 2464 22AWG*4C Black L=500mm(Can Be Customized)			

REVISIONS				DATE	2025.06.04
REV	DESCRIPTION	DATE	ECN NO.	DRAWN BY	Yao
A	INITIAL RELEASE	2025.06.04		CHECKED BY	Xiong
				APPROVED BY	Lisa

SCONDAR ELECTRONIC, LTD

ENGINEER 2506