



20	HTB-ID1400	Heat Shrink Tube OD:14.0mm Color:Black L=20mm*4PCS	MM	80	
19	SCT4201MH-210BNA103	MX4.2mm PA66 V0 Nature 2x10P Male housing	PCS	1	
18	SCT4201MH-212BNA103	MX4.2mm PA66 V0 Nature 2x12P Male housing	PCS	1	
17	SCT4201FTPS103	MX4.2mm Phosphor Bronze Tin Plated High-Foot Female Terminal 20~24AWG	PCS	4	
16	SCT4201FTAPS173	MX4.2mm Phosphor Bronze Tin Plated High-Foot Female Terminal 16AWG or 2*18AWG	PCS	40	
15	UL100716TSWT201	UL1007 16AWG(26/0.25TS),OD:2.4mm PVC Wire Color:White	MM	626	
14	UL100716TSGN201	UL1007 16AWG(26/0.25TS),OD:2.4mm PVC Wire Color:Green	MM	626	
13	UL100716TSBL201	UL1007 16AWG(26/0.25TS),OD:2.4mm PVC Wire Color:Blue	MM	626	
12	UL100716TSYL201	UL1007 16AWG(26/0.25TS),OD:2.4mm PVC Wire Color:Yellow	MM	626	
11	UL100716TSPU201	UL1007 16AWG(26/0.25TS),OD:2.4mm PVC Wire Color:Purple	MM	626	
10	UL100716TSRD201	UL1007 16AWG(26/0.25TS),OD:2.4mm PVC Wire Color:Red L:626mm*3PCS	MM	1878	
9	UL100716TSBK201	UL1007 16AWG(26/0.25TS),OD:2.4mm PVC Wire Color:Black L:626mm*5PCS	MM	3130	
8	UL100716TSOG201	UL1007 16AWG(26/0.25TS),OD:2.4mm PVC Wire Color:Orange L:626mm*2PCS	MM	1252	
7	UL100718TSBK201	UL1007 18AWG(34/0.178TS),OD:2.1mm PVC Wire Color:Black L:646mm*2PCS	MM	1292	
6	UL100718TSRD201	UL1007 18AWG(34/0.178TS),OD:2.1mm PVC Wire Color:Red	MM	646	
5	UL100718TSOG201	UL1007 18AWG(34/0.178TS),OD:2.1mm PVC Wire Color:Orange	MM	646	
4	UL100724TSGY201	UL1007 24AWG(11/0.16TS),OD:1.4mm PVC Wire Color:Gray	MM	646	
3	UL100724TSWT201	UL1007 24AWG(11/0.16TS),OD:1.4mm PVC Wire Color:White	MM	646	
2	UL100724TSPU201	UL1007 24AWG(11/0.16TS),OD:1.4mm PVC Wire Color:Purple	MM	646	
1	UL100724TSBN201	UL1007 24AWG(11/0.16TS),OD:1.4mm PVC Wire Color:Brown	MM	646	
NO	PART NO	DESCRIPTION	UNIT	Q'TY	REMARK

P1: PIN1 and PIN24 Twisted Together
PIN6 and PIN23 Twisted Together
PIN7 and PIN11 Twisted Together
PIN12 and PIN15 Twisted Together

P2: PIN1 dual pressure(OG+BN)
PIN6 dual pressure(RD+PU)
PIN7 dual pressure(BK+WT)
PIN13 dual pressure(GY+BK)

PIN ASSIGNMENT			
P1	Color	Twisted Pair	P2
1	Orange 18AWG		1
24	Brown 24AWG		
2	Orange 16AWG		2
3	Black 16AWG		3
4	Red 16AWG		4
5	Black 16AWG		5
6	Red 18AWG		6
23	Purple 24AWG		
7	Black 18AWG		7
11	White 24AWG		
9	Purple 16AWG		9
10	Yellow 16AWG		10
12	Gray 24AWG		13
15	Black 18AWG		
13	Orange 16AWG		11
14	Blue 16AWG		12
16	Green 16AWG		14
17	Black 16AWG		15
18	Black 16AWG		16
19	Black 16AWG		17
20	White 16AWG		18
21	Red 16AWG		19
22	Red 16AWG		20

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TOLERANCES: ±0.3mm

UNIT: mm

PAGE/ 1 of 1

2025.04.08

SCT P/N

T0004

Yao

CUSTOMER P/N

Xiong

CUSTOMER

Terminal Wire Harness

Lisa

TITLE: SCT4201MH-2x12Pin Housing To SCT4201MH-2x10Pin Housing UL1007 24AWG+18AWG+16AWG L=609.6mm

REVISIONS				DATE	2025.04.08
REV	DESCRIPTION	DATE	ECN NO.	DRAWN BY	Yao
A	INITIAL RELEASE	2025.04.08		CHECKED BY	Xiong
				APPROVED BY	Lisa