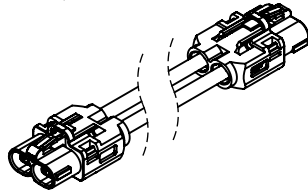
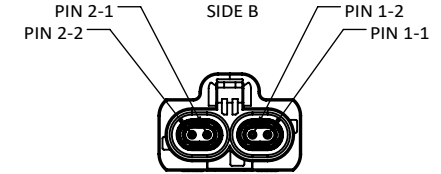
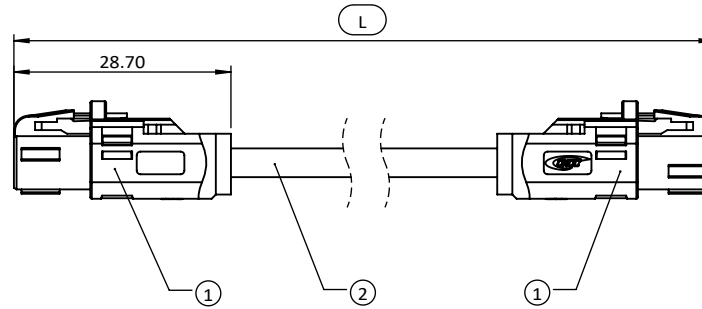
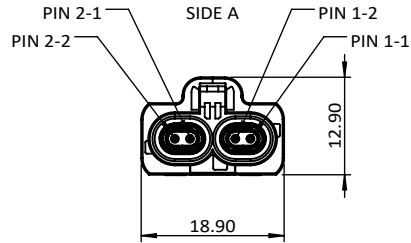


RoHS
compliant

PRELIMINARY



SIDE A	SIDE B
PIN 1-1	PIN 1-1
PIN 1-2	PIN 1-2
PIN 2-1	PIN 2-1
PIN 2-2	PIN 2-2
SHIELD	SHIELD

SPECIFICATION
MATERIAL AND FINISH:
1. CODING HOUSING: PBT, COLOR SEE PAGE 2

ELECTRICAL CHARACTERISTIC:
1. FINISHED CABLE 100% CONDUCTIVITY TEST
2. CHARACTERISTIC IMPEDANCE: 100 Ω
3. INSULATION RESISTANCE: ≥ 100 MΩ
4. SPEED GRADES: 2.5GBASE-T1

MECHANICAL CHARACTERISTIC:
1. CONNECTOR ENGAGEMENT FORCE: ≤ 45N
2. CONNECTOR RETENTION FORCE LATCH: ≥ 5N
3. DURABILITY: ≥25 CYCLES

ENVIRONMENT:
1. OPERATING TEMPERATURE RANGE: -40°C TO +105°C

PACKING STYLE:
1. BAG

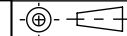
NOTE:
ALL MATERIALS MUST BE TC9, USCAR-2, USCAR-17 AND EIA-364 COMPLIANT;
SUPPORTING DOCUMENTATION MUST BE MADE AVAILABLE ON REQUEST

X4

X3

1440201004Z	210 ± 15mm	Z/Z CODE	W/ LOGO	
1440201003Z	300 ± 15mm	Z/Z CODE	W/ LOGO	
1440201002Z	2500 ± 50mm	Z/Z CODE	W/ LOGO	
1440201001Z	1000 ± 30mm	Z/Z CODE	W/O LOGO	
P/N	LENGTH	CODING	LOGO	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP Crmk Cpk		
ANG.	+5°			
0.	+0.50			
.0	+0.30			
.00	+0.20			
SCALE:	1:1	UNIT:	mm	
DRAWN:	ENNIO_CHEN	26 Feb 2024	 CHANT SINCERE CO.,LTD	
CHECKED:	WEIWEI_CHANG	26 Feb 2024		
APPROVED:	JASON_HUANG	01 Mar 2024		
TITLE: PDR-22066		PART NO. 1440201XXXX		C
HMTD-N 1x2 JACK CABLE		CODE: GC	CUSTOMER:	

2	CABLE	DIFFERENTIAL CABLE, 26 AWGx2C, OD: 3.8mm, BLACK	A/R
1	HMTD-N 1x2 JACK	THERMOPLASTIC UL94V-0, 30μ" Au	2
ITEM	PART	DESCRIPTION	Q'TY
C6	X4	ADD P/N	23AUG2023
B6	X3	CHANGE P/N	21AUG2023
	X2	ADD CODING LIST	16MAR2023
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4



SIZE A4 SHEET 1/2

REV. X4

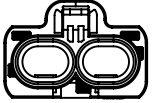
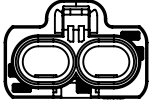
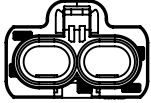
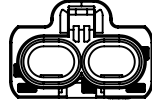
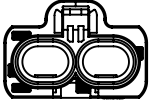
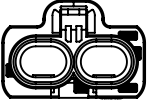
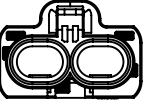
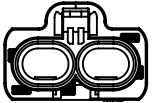
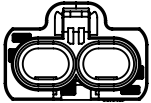
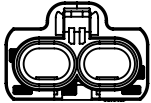
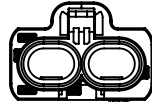
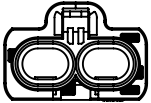
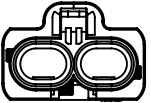
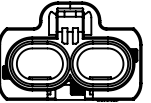
CODE: GC




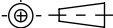
CUSTOMER:

RoHS
compliant

PRELIMINARY

HMTD-N 1x2 KEY LOCATION

A	B	C	D	E	F	G
JET BLACK SIMILAR RAL 9005	PURE WHITE SIMILAR RAL 9010	LIGHT BLUE SIMILAR RAL 5012	CLARET VIOLET SIMILAR RAL 4004	MAY GREEN SIMILAR RAL 6017	NUT BROWN SIMILAR RAL 8011	PLATINUM GRAY SIMILAR RAL 7036
						
H	J	K	L	M	O	Z
LIGHT PINK SIMILAR RAL 3015	BEIGE SIMILAR RAL 1001	CURRY SIMILAR RAL 1027	YELLOW GREEN SIMILAR RAL 6018	PASTEL ORANGE SIMILAR RAL 2003	LIGHT GREEN SIMILAR RAL 6027	WATER BLUE SIMILAR RAL 5021
						

UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP	 CHANT SINCERE CO.,LTD					
ANG. ±5° 0. ±0.50 .0 ±0.30 .00 ±0.20		 Crk Cpk						
SCALE: 1:1		UNIT: mm						
1-C6	X4	ADD P/N	23AUG2023	DRAWN: ENNIO_CHEN	26 Feb 2024	TITLE: PDR-22066		
1-B6	X3	CHANGE P/N	21AUG2023	CHECKED: WEIWEI_CHANG	26 Feb 2024	HMTD-N 1x2 JACK CABLE		
	X2	ADD CODING LIST	16MAR2023	APPROVED: JASON_HUANG	01 Mar 2024	PART NO.	1440201XXXX	
ZONE	REVISION	DESCRIPTION	DATE	 SIZE A4	SHEET 2/2	REV. X4	CODE: GC	CUSTOMER: