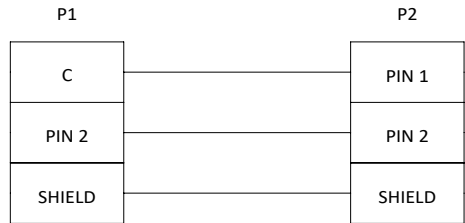
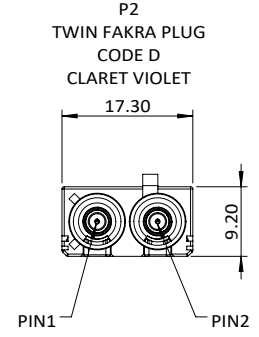
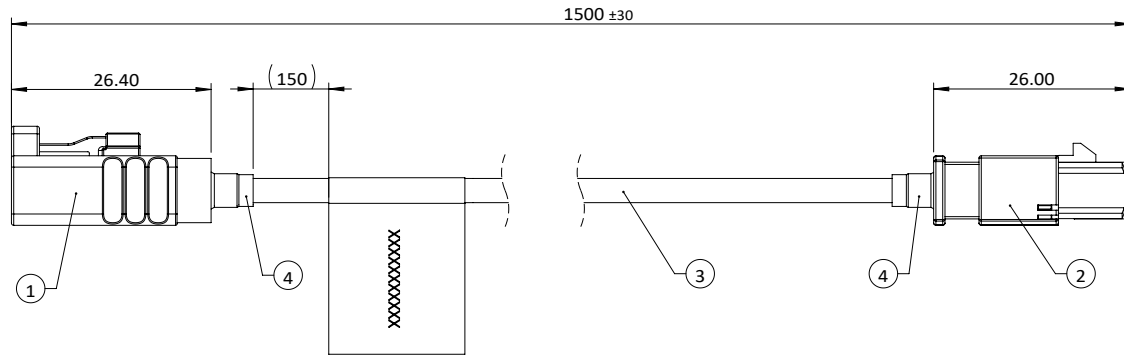
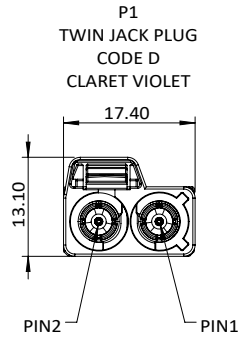


RoHS
compliant



SPECIFICATION
MATERIAL AND FINISH:
1. SEE BOM TABLE

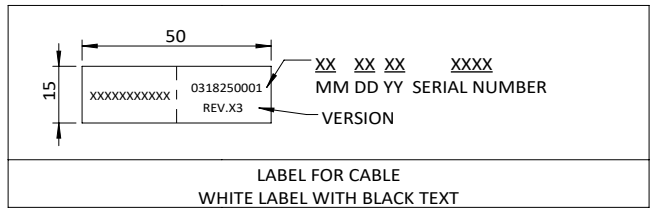
ELECTRICAL CHARACTERISTIC:
1. CHARACTERISTIC IMPEDANCE: 50 Ω
2. OPERATING FREQUENCY: DC up to 4 GHz
3. FINISHED CABLE 100% CONDUCTIVITY TEST
4. VSWR: 1.50 MAX.@0~3GHz; 1.80 MAX.@3~4GHz
5. INSULATION RESISTANCE: ≥100 MΩ

MECHANICAL CHARACTERISTIC:
1. CONNECTOR INSERTION FORCE: ≤ 45 N
2. DISENGAGEMENT FORCE: ≥ 2 N
3. MATING CYCLE: ≥ 25 CYCLES
4. RETENTION FORCE LATCH: ≥ 110 N
5. MISMATING ORIENTATION EFFECTIVENESS: ≥ 40 N
6. USCAR-17 COMPLIANT

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

PACKING:
1. BAG

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



4	HST	HEAT SHRINK TUBE, BLACK	4
3	RTK 031 CABLE	COAXIAL CABLE, 22AWGx1C, OD: 3.2mm, PVC BLACK	A/R
2	TWIN FAKRA PLUG	PBT UL94V-0, 6u"Au	1
1	TWIN FAKRA JACK	PBT UL94V-0, 30u"Au	1
ITEM	PART	DESCRIPTION	Q'TY

1	1410505001D	D / D	1.5m	N/A
ITEM	PART NO.	CODING	LENGTH	LOGO
UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP Crmk Cpk	 CHANT SINCERE CO.,LTD	
ANG.	+5°			
0.	+0.50			
.0	+0.30			
SCALE:	1 : 1	UNIT:	mm	
DRAWN:	BRIAN_CHEN	18 Mar 2025	TITLE: PDR-24013 MINI FAKRA JACK TO PLUG(031)	
CHECKED:	VICKY_HSIEH	18 Mar 2025		
APPROVED:	JASON_HUANG	23 Apr 2025	PART NO.	1410505001D
SIZE A4 SHEET 1/1		REV. A	CODE: GB	CUSTOMER: ATTB

A		ECN-2511004(BRIAN_CHEN)RELEASE A VERSION	03NOV2025
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4