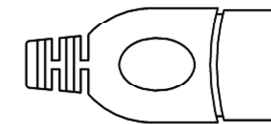
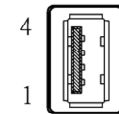
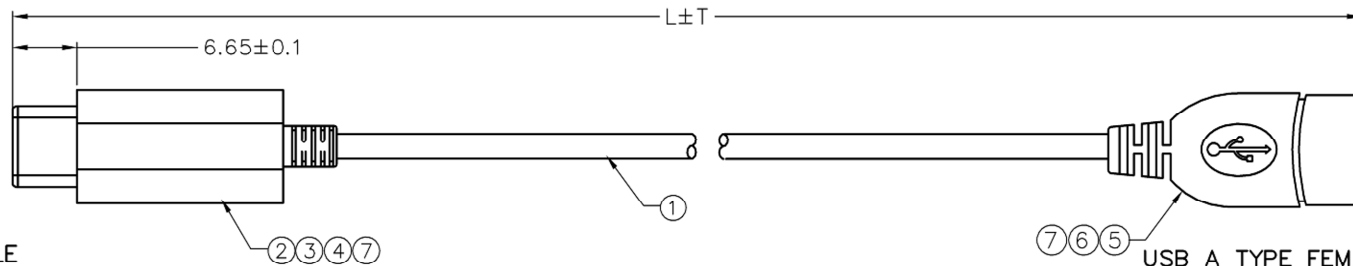
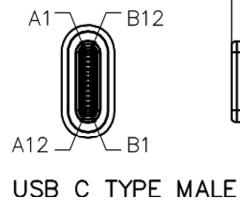


REV.	LTR	ECN/DESCRIPTION	DATE
1.0		NEW TYPE	2015/4/19



PIN ASSIGNMENT:

USB C TYPE		USB A TYPE FEMALE	
VBUS	A4, B4, A9, B9	1	Red (VBUS)
GND	A1, B1, A12, B12	4	Black (Ground)
CC	A5		R_d
Dp1	A6	3	Green (USB D+)
Dn1	A7	2	White (USB D-)
BRAID	SHELL	SHELL	BRAID

	CUSTOMER P/N	LENGTH(MM)
18-94U1FMC-004G	FR-USB-EXTC-06IN	150±10
18-94U1FMC-005G	FR-USB-EXTC-01	460±20
18-94U1FMC-006G	FR-USB-EXTC-03	915±30

NOTE

1. OPEN/SHORT/INTERMITTENCE 100% TEST.
2. HI-POT:100V AC/0.1SEC.
3. INSULATION RESISTANCE:100V DC/0.1SEC, 5MΩ MIN.
4. CONDUCTIVE RESISTANCE:5Ω MAX.
5. Pin A5 (CC) of the USB Type-C plug be connected to VBUS through a resistor R_d .
 $R_d=5.1K\Omega\pm 10\%$.
6. RoHS COMPLIANT.

NO.	NAME	MATERIAL DESCRIPTION	O'TY	UNIT
⑦	Outer molding	70P PVC BLACK	A/R	KG
⑥	Internalmolding	LDPE	A/R	KG
⑤	CONN.2	USB AF 180° Contact G/F,black housing .	1	SET
④	SHELL	USB C TYPE PLUG top shielding case .	1	SET
③	SHELL	USB C TYPE PLUG bottom shielding case.	1	SET
②	CONN. 1	USB C TYPE PLUG Contact gold-plated 30U", black housing .	1	SET
①	CABLE	1P*28AWG +2C*24AWG +AL.Mylar+Drain+Braid OD:4.5mm Color:BLACK NO Marking.	A/R	M

CUSTOMER DRAWING		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:		TITLE: USB C TYPE PLUG to USB 2.0 AF		My Cable Mart	
SIZE	UNITS	X±0.50	X'±5.0'	CHECKED BY:		PART NO.:			
A4	MM[INCH]	.X±0.35	.X'±3.0'						
SCALE	REV.	.XX±0.25	.XX'±2.5'	DESIGN BY:		DWG NO.: KFU115051501-03		SHEET 1/1	
NONE	1.0	.XXX±0.15	.XXX'±2.0'						

