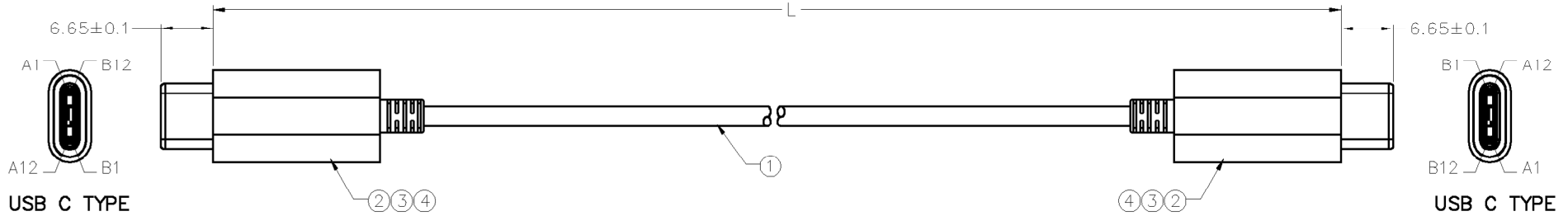


Approved *Alkennett*

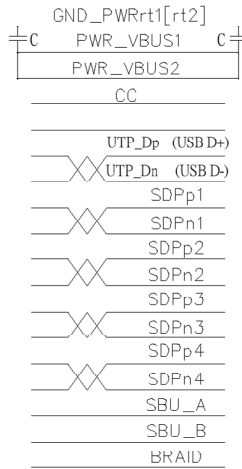
REV.	LTR	ECN/DESCRIPTION	DATE
1.0		NEW DRAWING	2015/05/22



PIN ASSIGNMENT:

SIGNAL USB C TYPE

GND	A1,D1,A12,D12
VBUS	A4,A9 B4,B9
CC	A5
N/A	B5
Dp1	A6
Dn1	A7
SSTXp1	A2
SSTXn1	A3
SSRXp1	B11
SSRXn1	B10
SSTXp2	B2
SS1Xn2	B3
SSRXp2	A11
SSRXn2	A10
SBU1	A8
SBU2	B8
SHIELD	SHELL



USB C TYPE SIGNAL

A1,B1,A12,B12	GND
A4,,A9	VBUS1
B4,B9	VBUS2
A5	CC
B5	N/A
A6	Dp1
A7	Dn1
B11	SSRXp1
B10	SSRXn1
A2	SSTXn1
A3	SSTXn1
A11	SSRXp2
A10	SSRXn2
B2	SSTXp2
B3	SSTXn2
B8	SBU2
A8	SBU1
SHELL	SHIELD

PREPORT P/N	CUST P/N	PRODUCT LENGTH(L)
18-94U1FMC-008G	FR-USB3-CC-061N	150±15MM(6INCH)
18-94U1FMC-009G	FR-USB3-CC-01	460±20MM(1.5FT)
18-94U1FMC-010G	FR-USB3-CC-03	915±30MM(3FT)

NOTE

1. OPEN/SHORT/INTERMITTENCE 100% TEST.
2. HI-POT:100V DC/0.01SEC.5MΩ
3. CONDUCTIVE RESISTANCE:1Ω MAX.
4. RoHS COMPLIANT.
5. MOULD NO. :R1/R2USB004M147-01
8. A 10 NF BYPASS CAPACITOR IS REQUIRED FOR THE VBUS PIN IN THE USB TYPE-C PLUG END OF THE CABLE.

④	OUTER MOLDED	70P PVC BLACK	A/R	KG
③	INNER MOLDED	LDPE	A/R	KG
②	CONN	USB CTYPE PLUG TERMINAL30U', BLACK, Stamping Shell, FREEPORT	2	SET
①	CABLE	(1/0.28S*1P+D+AL+HM)*4C+(1/0.254T*1P+2D+AL+HM)*1C+1/0.20T*4C+1/0.40T*1C+F+AB OD:4.8MM	N	MM
NO.	NAME	MATERIAL DESCRIPTION	QTY	UNIT

CUSTOMER DRAWING		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:	TITLE: USB C TYPE TO USB C TYPE GEN1 <3A	My Cable Mart, LLC
SIZE	UNITS	X±0.50	X'±5.0'	CHECKED BY:	PART NO.:	
A4	MM(INCH)	.X±0.35	.X'±3.0'	DESIGN BY:	N/A	
SCALE	REV.	.XX±0.25	.XX'±2.5'	DWG NO.:	SHEET	1/1
NONE	2.0	.XXX±0.15	.XXX'±2.0'	18-94U1FMC-008-010G-C		

