HYBRID CABLE WEIGHT		
18/C #6	1.7LB/FT	2.5KG/M
18/C #4	2.4LB/FT	3.6KG/M

ODC-2 PLUG FRONT VIEW

TOLERANCE	ASSEMBLY LENGTH
+80	L < 5M
+2%	L ≥ 5M

POWER	
LENGTH	DIAMETER
L ≤ 60M	6MM²(10AWG)
L ≥ 60M	10MM²(8AWG)

FIBER OPTIC

RRH NO.	SIDE A ODC PLUG	SIDE A PIN	SIDE B PIN	SIDE B COLOR LCD BOOTS	SIDE B LENGTH SIDE B	SIDE B RUBBER GROMMETS
1	ODC-2 RED	1	B	RED (SHORT BREAKOUT)	1000 ± 50	1
		2	A			
2	ODC-2 GREEN	1	B	GREEN	1060 ± 50	
		2	A			
3	ODC-2 BLUE	1	B	BLUE	1120 ± 50	1
		2	A			
4	ODC-2 YELLOW	1	B	RED (SHORT BREAKOUT)	1180 ± 50	
		2	A			
5	ODC-2 WHITE	1	B	GREEN	1240 ± 50	1
		2	A			
6	ODC-2 BLACK	1	B	BLUE	1300 ± 50	
		2	A			

POWER

RRH NO.	REF HOOK UP	SIDE A WIRE COLOR	SIDE A CABLE DESIGNATOR	SIDE B WIRE COLOR
1	−48V	BLACK	RED	RED
	0V	GREY		BLACK
	GROUND	DRAIN		COMMON DRAIN
2	−48V	BLACK	GREEN	GREEN
	0V	GREY		WHITE
	GROUND	DRAIN		COMMON DRAIN
3	−48V	BLACK	BLUE	BLUE
	0V	GREY		ORANGE
	GROUND	DRAIN		COMMON DRAIN

POWER

RRH NO.	REF HOOK UP	SIDE A WIRE COLOR	SIDE A CABLE DESIGNATOR	SIDE B WIRE COLOR
4	−48V	BLACK	RED 2X BANDS	RED
	0V	GREY		BLACK
	GROUND	DRAIN		COMMON DRAIN
5	−48V	BLACK	GREEN 2X BANDS	GREEN
	0V	GREY		WHITE
	GROUND	DRAIN		COMMON DRAIN
6	−48V	BLACK	BLUE 2X BANDS	BLUE
	0V	GREY		ORANGE
	GROUND	DRAIN		COMMON DRAIN

1 / A-3 MLE HYBRID CABLE (6 POWER/12 FIBER)
NTS

ENGINEER

NB+C ENGINEERING SERVICES, LLC.
100 APOLLO DRIVE, SUITE 303
CHELMSFORD, MA 01824
(978) 856-8308

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/13/17

APPLICANT

T-MOBILE NORTHEAST LLC

15 COMMERCE WAY, SUITE B
NORTON, MA 02766
OFFICE: (508) 286-2700
FAX: (508) 286-2893

SITE INFORMATION

4DN2283A
ME283 / PROMENADE EAST
340 EASTERN PROMENADE
PORTLAND, ME 04101
CUMBERLAND COUNTY

DESIGN RECORD

REVISIONS

REV	DATE	DESCRIPTION	BY
0	08/04/17	FINAL CDs	DRG

PROFESSIONAL STAMP

STATE OF MAINE
KRUPAKARAN KOLANDAIVELU
No. 12979
LICENSED PROFESSIONAL ENGINEER

ENGINEER

KRUPAKARAN KOLANDAIVELU, P.E.
ME PROFESSIONAL ENGINEER LIC. #12979

SHEET TITLE

HYBRID CABLE DETAIL

SHEET NUMBER

A-3