

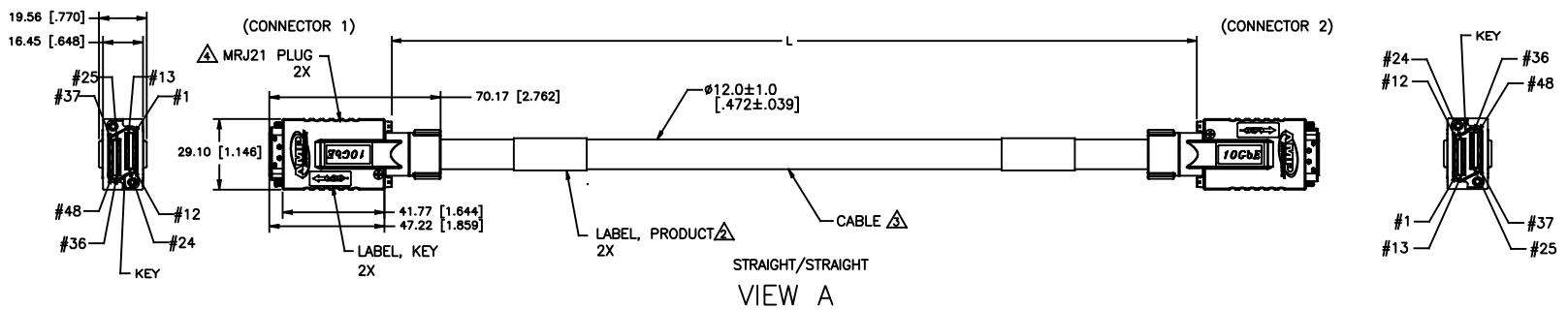
REVISIONS				
REV	DESCRIPTION	DATE	BY	APP
D	REV PER ECO-13-003078	28FEB2013	GG	SH
E	REV PER BSH EHS_CO_BROWD	20JAN2017	GG	DC

CONNECTOR 1	CABLE	CONNECTOR 2
MRJ21 PIN NO.	10GbE (16 PR) WIRE COLOR	MRJ21 PIN NO.
1	WHT/BLU	1
2	BLU/WHT	2
13	WHT/GRN	13
14	GRN/WHT	14
3	WHT/ORG	3
4	ORG/WHT	4
15	WHT/BRN	15
16	BRN/WHT	16
25	GRN/WHT	25
26	WHT/GRN	26
37	BLU/WHT	37
38	WHT/BLU	38
27	ORG/WHT	27
28	WHT/ORG	28
39	BRN/WHT	39
40	WHT/BRN	40
5	-	5
6	-	6
17	-	17
18	-	18
7	-	7
8	-	8
19	-	19
20	-	20
29	-	29
30	-	30
41	-	41
42	-	42
31	-	31
32	-	32
43	-	43
44	-	44
9	WHT/BLU	9
10	BLU/WHT	10
21	WHT/GRN	21
22	GRN/WHT	22
11	WHT/ORG	11
12	ORG/WHT	12
23	WHT/BRN	23
24	BRN/WHT	24
33	BLU/WHT	33
34	WHT/BLU	34
45	GRN/WHT	45
46	WHT/GRN	46
35	BRN/WHT	35
36	WHT/BRN	36
47	ORG/WHT	47
48	WHT/ORG	48

ENTERPRISE NETWORKS MRJ21 CABLE ASSEMBLY CATALOG SCHEME

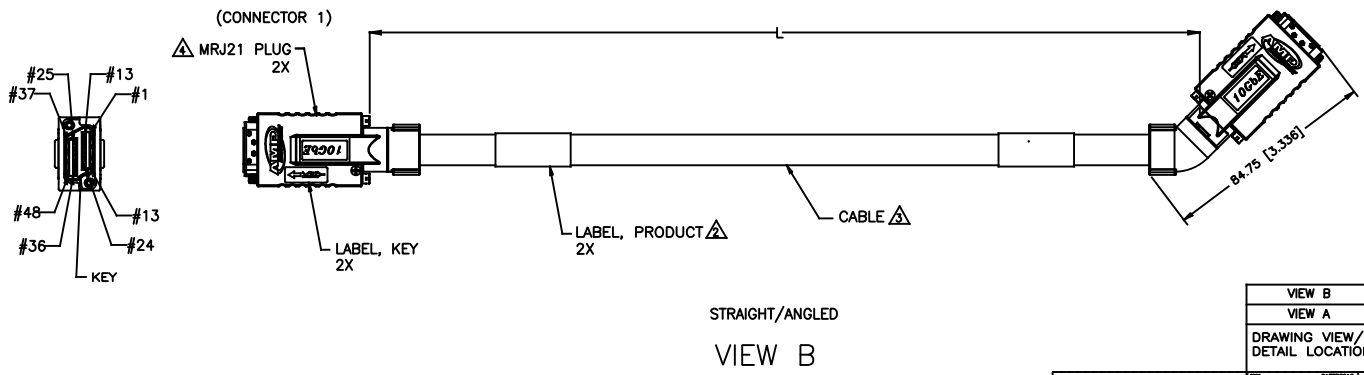
TMRJ -	X	S	S	R	W	-					M												
PERFORMANCE RATING	X	10 GbE	S	STANDARD	S	SHIELDED	R	RISER	W	RISER=WHITE	A	ANGLED (45°)	S	STRAIGHT (180°)	A	ANGLED (45°)	LENGTH STANDARD (METERS)	002	2	THRU	UNIT OF MEASURE	M	METERS

- CABLE ASSEMBLY 100% TESTED FOR:
    - OPENS AND SHORTS [300 VDC HIPOT]
    - WIRING DIAGRAM
    - TRANSMISSION PERFORMANCE
- △ PRODUCT LABEL INFORMATION AS FOLLOWS:
- COMMSCOPE (CATALOG NUMBER) (MCV SYMBOL) / \_ / \_ FT (DATE CODE) / (LOCATION CODE) (SERIAL NUMBER) MADE IN \_
- IF NO CATALOG NUMBER, USE PART NUMBER.
- △ SEE TABLE FOR CABLE LENGTH.
- △ SEE DETAIL V FOR MRJ21 (10GbE) CONNECTOR WIRING DIAGRAM.



WIRE PATTERN AND LABEL INFORMATION FOR ASSEMBLY TYPES:  
 MRJ21-10-MRJ21

DETAIL V



PART NO.	ASSEMBLY L±METERS	PART NO.	ASSEMBLY L±METERS
2-XXXXXXX-1	21	4-XXXXXXX-40	±0.500
2-XXXXXXX-0	20	3-XXXXXXX-39	±0.400
1-XXXXXXX-19	19	3-XXXXXXX-38	±0.300
1-XXXXXXX-8	18	3-XXXXXXX-37	±0.200
1-XXXXXXX-7	17	3-XXXXXXX-36	±0.100
1-XXXXXXX-6	16	3-XXXXXXX-35	±0.075
1-XXXXXXX-5	15	3-XXXXXXX-34	±0.050
1-XXXXXXX-4	14	3-XXXXXXX-33	±0.050
1-XXXXXXX-3	13	3-XXXXXXX-32	±0.050
1-XXXXXXX-2	12	3-XXXXXXX-31	±0.050
1-XXXXXXX-1	11	3-XXXXXXX-30	±0.050
1-XXXXXXX-0	10	2-XXXXXXX-29	±0.200
XXXXXXX-9	9	2-XXXXXXX-28	±0.200
XXXXXXX-8	8	2-XXXXXXX-27	±0.200
XXXXXXX-7	7	2-XXXXXXX-26	±0.200
XXXXXXX-6	6	2-XXXXXXX-25	±0.200
XXXXXXX-5	5	2-XXXXXXX-24	±0.200
XXXXXXX-4	4	2-XXXXXXX-23	±0.200
XXXXXXX-3	3	2-XXXXXXX-22	±0.200
XXXXXXX-2	2		

VIEW	TMRJ-XSSRW-SA__M	2111522
VIEW A	TMRJ-XSSRW-SS__M	2111521
DRAWING VIEW/DETAIL LOCATION	ENTERPRISE NETWORKS CATALOG NO.	PART NO.
<b>COMMSCOPE, INC.</b>		
CABLE ASSEMBLY, MRJ21, 10 GbE, ENTERPRISE NETWORKS		
DRAWING NO. 408-10469		REV. 1
DATE 04/2013		BY JONES
APP. JONES		CHK. JONES
DESIGNED BY JONES		DATE 04/2013
DRAWN BY JONES		SCALE NTS
CHECKED BY JONES		SHEET 1 OF 1
CUSTOMER DRAWING		REV. E