

D

C

B

A

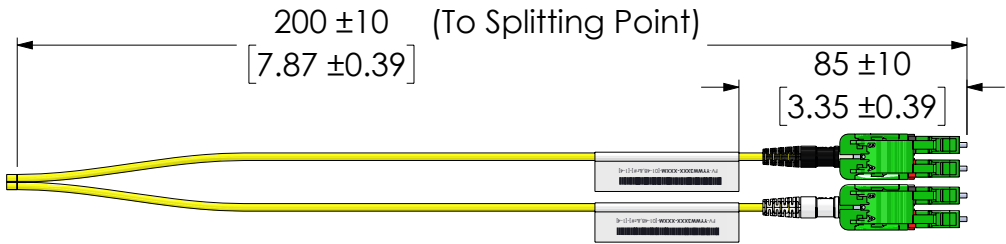
D

C

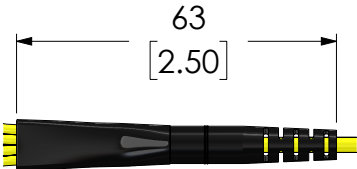
B

A

POLARITY: A-B				
VF SIDE	Fiber Color		OCS SIDE	Fiber Color
17-A	Blue1	↔	17-1-B	Blue1
17-B	Orange1	↔	17-1-A	Orange1
18-A	Green1	↔	18-1-B	Green1
18-B	Brown1	↔	18-1-A	Brown1
19-A	Slate1	↔	19-2-B	Slate1
19-B	White1	↔	19-2-A	White1
20-A	Red1	↔	20-2-B	Red1
20-B	Black1	↔	20-2-A	Black1
21-A	Yellow1	↔	21-3-B	Yellow1
21-B	Violet1	↔	21-3-A	Violet1
22-A	Rose1	↔	22-3-B	Rose1
22-B	Aqua1	↔	22-3-A	Aqua1
23-A	Blue2	↔	23-4-B	Blue2
23-B	Orange2	↔	23-4-A	Orange2
24-A	Green2	↔	24-4-B	Green2
24-B	Brown2	↔	24-4-A	Brown2
r3-A	Slate2	↔	r3-0-B	Slate2
r3-B	White2	↔	r3-0-A	White2



- Detail C
LCA Uniboot Connector
- Strand Label Color Coding:
 - OCS Slot#1: blue, Pantone 2728C
 - OCS Slot#2: orange, Pantone 2013C
 - OCS Slot#3: green, Pantone green C
 - OCS Slot#4: purple, Pantone Purple C
 - Breakfix: red, Pantone 032C
- Connector boot Color Coding:
 - odd VF_Port#: black
 - even VF_Port#: white
 - Breakfix: red

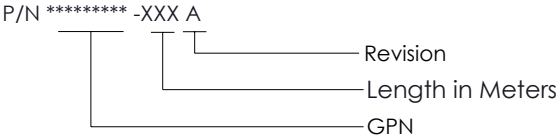


Detail D

		NAME	DATE	TITLE: Cables, Fiber, 18F, SMF Ultra, 9xLC/DX-9xLC/DX, APC, Trunk(4.5mm Yellow Expando), Fanout(Am VF, Var. Lengths 4x Zipcord pairs, 1xSpare OCS), Yellow OFNR, D8062-3, xxxm		PROD. REF.	TEST REF.
DRAWN		J. Lozano	09/13/2021				B-00-HS-0100
SIZE	B	2024-02-01 14:18:43		DWG. #	FAMILY PART #	AFL HYPERSCALE. 8039 S 192nd St., Suite 100 Kent, WA 98032	
				HS-B-2301-0532-11	D8062-3-17ZZDR9PCC-0461-MXXX		
SCALE	1:3	<div>APPROVED</div> <div>AFL HYPERSCALE EC COMMITTEE</div>		PROPRIETARY AND CONFIDENTIAL		SHEET 2 OF 4	
				UNLESS OTHERWISE SPECIFIED DIMENSIONS: mm [in] OVERALL LENGTH ≤ 5m [16.40 ft]: -0/+100 [1.97] > 5m [16.40 ft]: -0/+2% [+2%]			
				THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AFL IG Ltd. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AFL IG Ltd. IS PROHIBITED.		REV 11	

D

P/N Barcode Label

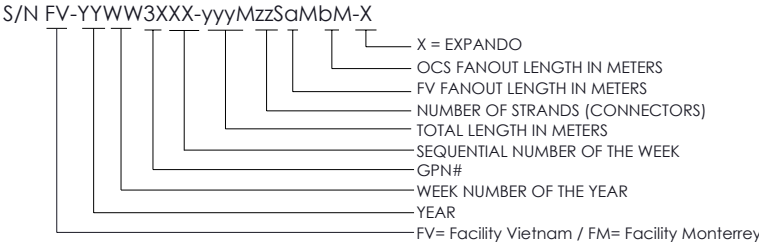


NOTES:

- Label Material: Polyester w/ adhesive back, RoHS and Agency (e.g. UL) compliance
- Barcode Format: Code 128, Height ≥ 4mm, readable text centered below
- Double sided for a flag label; 2 copies for wrap-around cable if the size allows
- Fiber length: in meters, round to 1-decimal for non-integer (e.g. "1.3" for 1.25 meters)
- All sequential numbers use an underscore (" _ ") for 6 & 9

- Wrap-around label, 2 copies if the size allows
- Length ≤ 35mm, font Arial ≥ 7pt
- The text "P/N" or revision "A" only in human readable text, not included in the barcode. The barcode contents only "*****-XXX".

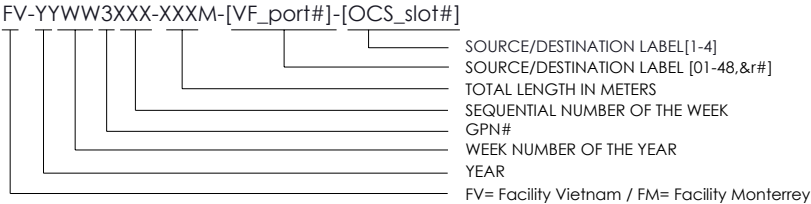
S/N Barcode Label



* wrap around cable

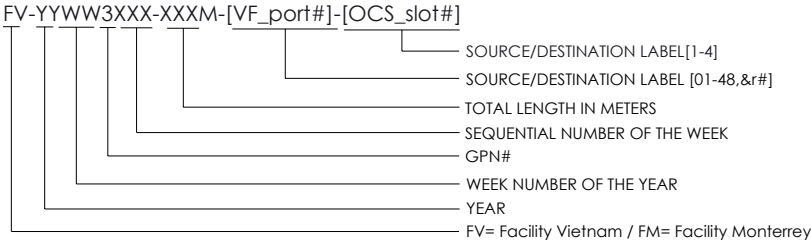
- Label material: polyester w/ adhesive back, rohs and agency (e.g. ul) compliance.
- Barcode: code 128, height ≥ 4mm, readable text centered below
- Double sided for a flag label; 2 copies for wrap-around label if the size allows
- Fiber length: in meters, round to 1-decimal for non-integer (e.g. "1.3" for 1.25 meters)
- All sequential numbers use an underscore (" _ ") for 6 & 9

Strand Barcode Label for OCS side



- Strand label is a joint of regular S/N label, and source/destination label. Only [Src/Det] portion is denoted in the following drawings for simplicity.
- Hyphen "-" for all separators (no extra blank spaces)
- Barcode label:
 - flag type, double sided (two copies of texts and barcodes for each strand label)
 - ≤ 15x50mm after folded, barcode height ≥ 4mm, code 128;
 - colored label background, black text;
 - barcode text font Arial ≥ 7pt
- Breakfix port # is lower case, for example "r2";

Strand Barcode Label for VF side



- Strand label is a joint of regular S/N label, and source/destination label. Only [Src/Det] portion is denoted in the following drawings for simplicity.
- Hyphen "-" for all separators (no extra blank spaces)
- Barcode label:
 - flag type, double sided (two copies of texts and barcodes for each strand label)
 - ≤ 15x50mm after folded, barcode height ≥ 4mm, code 128;
 - colored label background, black text;
 - barcode text font Arial ≥ 7pt
- Breakfix port # is lower case, for example "r2";
- Highlight "YYWWGNNN-XXXM" in the strand label text with bold font
- All sequential numbers use an underscore (" _ ") for 6 & 9
- For VF side strand label, append a colored thumbnail (font Arial bold 22pt) to indicate [VF_port#]

		NAME	DATE	TITLE: Cables, Fiber, 18F, SMF Ultra, 9xLC/DX-9xLC/DX, APC, Trunk(4.5mm Yellow Expando), Fanout(Am VF, Var. Lengths 4x Zipcord pairs, 1xSpare OCS), Yellow OFNR, D8062-3, xxxm		PROD. REF.	TEST REF.
DRAWN		J. Lozano	09/13/2021				B-00-HS-0100
SIZE	B	2024-02-01 14:18:43		DWG. #	FAMILY PART #	AFL HYPERSCALE. 8039 S 192nd St., Suite 100 Kent, WA 98032	
				HS-B-2301-0532-11	D8062-3-T7ZZDR9PCC-0461-MXXX		
SCALE	1:3	<div>APPROVED</div> <div>AFL HYPERSCALE EC COMMITTEE</div>		PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS: mm [in]	SHEET 3 OF 4	
				THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AFLIG Ltd. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AFL IG Ltd. IS PROHIBITED.	OVERALL LENGTH ≤ 5m [16.40 ft]: -0/+100 [1.97] > 5m [16.40 ft]: -0/+2%[+2%]		
						REV 11	

D

C

B

A

A

D

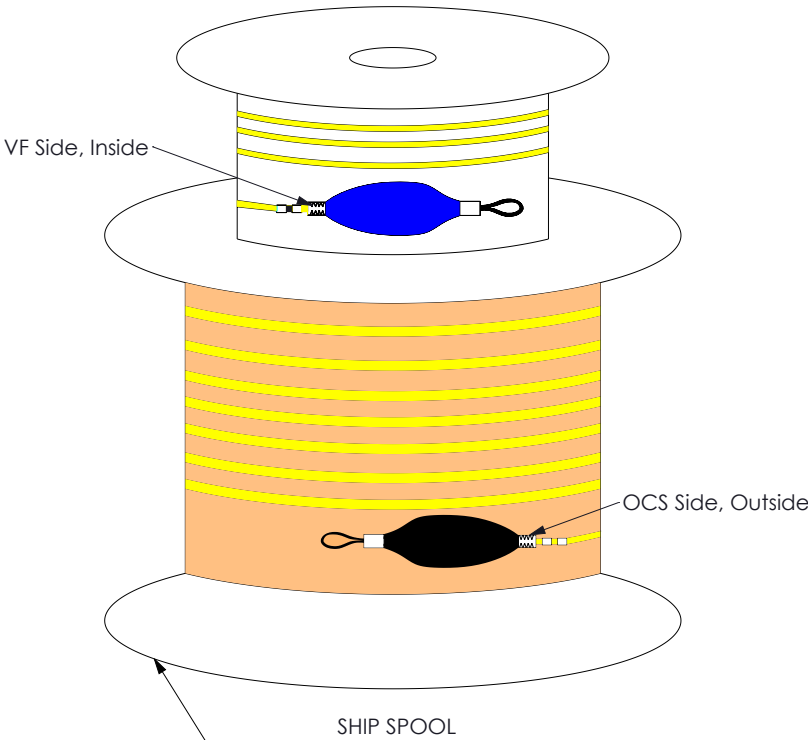
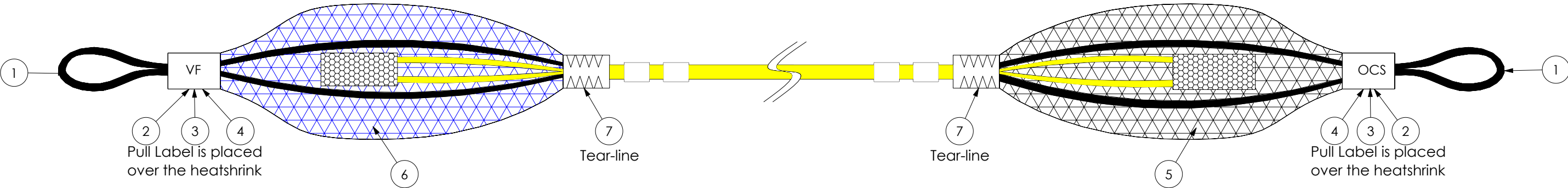
C

B

A

VF SIDE

OCS SIDE



P/N ***** -XXX A

Note: Use Font Arial, biggest size possible

NOTES:
Use three-flange spool for all lengths.

PULLING EYE

1. Mesh color: blue for VF side, and black for OCS side.
2. Bubble wrap is needed to hold the connectors.
3. Pulling cord is needed for easy extracting/tearing.
4. Need P/N barcode on packaging labels and cable spool labels.

#	Item	Description	Reference
①	Pull Rope	1/8" Expando, Black	E-00-HS-0233 (For strand fixation in side B) SOP-D-0036
②	Zip tie	1mm X 2.5mm Zip tie	
③	Heatshrink Tube	Length 75mm, OD 1/2" or 3/4", 2:1 ratio, adhesive lined	
④	Pull Label	White Label	
⑤	Mesh Socket (Black)	Black	
⑥	Mesh Socket (Blue)	Blue	
⑦	Heatshrink Tube	Length 100mm, OD 3/4", 2:1 ratio, black, adhesive lined, easy tear	
⑧	Velcro	≤ 1/2" Width and 3" long	
DRAWN		NAME J. Lozano	DATE 09/13/2021
SIZE		B	
SCALE		1:3	
TITLE		Cables, Fiber, 18F, SMF Ultra, 9xLC/DX-9xLC/DX, APC, Trunk(4.5mm Yellow Expando), Fanout(Am VF, Var. Lengths 4x Zipcord pairs, 1xSpare OCS), Yellow OFNR, D8062-3, xxxm	
DWG. #		HS-B-2301-0532-11	
FAMILY PART #		D8062-3-TZZDR9PCC-0461-MXXX	
PROD. REF.		TEST REF. B-00-HS-0100	
AFL HYPERSCALE.		8039 S 192nd St., Suite 100 Kent, WA 98032	
SHEET 4 OF 4		REV 11	