



Min. Assembly Length: 2 m

Custom Labelling:

End A	End B
X	X

Position:

End A:	50	±25mm from	Serial Number Label
End B:	50	±25mm from	Serial Number Label

Content Supplied with the PO, example below

	End A	End B
1st row:	CO19287-9190	CO19287-9190
2nd row:	-G262F_L/1_1	-G262F_L/1_1
3rd row:		

Previous Drawing Number: FL-B-2301-3069-04-R

No.	Description	Reference
1	Cable	See Section 2
2	End A Connector Assembly	See Section 3
3	End B Connector Assembly	See Section 3
4	2mm Furcation tubing (2FPT)	See Section 2
5	SST Breakout Module	FL-P-2308-0142-XX-R
6	2mm C-clip	FL-P-2308-0144-XX-R
7	Expandable Sleeve (Black)	FL-P-2308-0146-XX-R
8	Serial Number Label (Wrap-Around)	D-00-FF-0003

REV.	DESCRIPTION	DATE	INITIAL
5			
4			
3			
2	Min. length changed to 2m	05/01/23	LB
1	Initial Release	27/05/21	LB
	Revisions		

DRAWN	L.Burrell	DATE	05/01/2023
SIZE	A4		
DRAWING NOT TO SCALE			

TITLE	2-24f 2mm/2mm LCR/LCR F/S MC	
DWG.#	HS-B-2302-0135-02	FAMILY PART #
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AFL HYPERSCALE LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AFL HYPERSCALE LTD. IS PROHIBITED.		

PROD. REF.	D-01-FF-0001	TEST REF.	
<b>AFL HYPERSCALE.</b> Davy Avenue, Knowlhill, Milton Keynes, MK5 8HJ			
SHEET	1 of 3	REV	1

UNLESS OTHERWISE STATED LINEAR DIMENSIONS: MM (IN)	
TOLERANCES	±25mm
OVERALL LENGTHS	
<1m	-0/+50mm
1m - 5m:	-0/+150mm
5m - 20m:	-0/+200mm
>20m	-0/+1%

1. Tail length + Polarity									
End A Tail Length					End A Tail Length				
Tail Designation	Tail Numbering (C-Clip)	Position	Fibre Colour	Length ± 50 [mm]	Tail Designation	Tail Numbering (C-Clip)	Position	Fibre Colour	Length ± 50 [mm]
L1A	1	A	Blue	200	L1B	1	B	Blue	460
		B	Orange				A	Orange	
L2A	2	A	Green	200	L2B	2	B	Green	480
		B	Brown				A	Brown	
L3A	3	A	Grey	200	L3B	3	B	Grey	500
		B	White				A	White	
L4A	4	A	Red	200	L4B	4	B	Red	520
		B	Black				A	Black	
L5A	5	A	Yellow	200	L5B	5	B	Yellow	540
		B	Purple				A	Purple	
L6A	6	A	Pink	200	L6B	6	B	Pink	560
		B	Aqua				A	Aqua	

Polarity: A to B

End A Tail configuration: Custom

End B Tail configuration: Custom

5			
4			
3			
2	Min. length changed to 2m	05/01/23	LB
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REV.	DESCRIPTION	DATE	INITIAL
Revisions			

DRAWN	NAME	DATE	TITLE	PROD. REF.	TEST REF.
L.Burrell	L.Burrell	05/01/2023	2-24f 2mm/2mm LCR/LCR F/S MC	D-01-FF-0001	
SIZE	A4		DWG.# HS-B-2302-0135-02	FAMILY PART #	
DRAWING NOT TO SCALE			PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AFL HYPERSCALE LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AFL HYPERSCALE LTD. IS PROHIBITED.	<small>UNLESS OTHERWISE STATED LINEAR DIMENSIONS: MM (IN)</small> <small>TOLERANCES ±25mm</small> <small>OVERALL LENGTHS</small> <1m -0/+50mm 1m - 5m: -0/+150mm 5m - 20m: -0/+200mm >20m -0/+1%	
			 <b>Davy Avenue, Knowlhill, Milton Keynes, MK5 8HJ</b>		
			SHEET	2 of 3	REV 1

**2. CABLE OPTIONS + FURCATION TUBE OPTIONS**

**MICROCABLE**

CPR	REFERENCE	APPLICABLE
12f B2ca Double Jacket Microcable	C-49-FF-0006	
12f Cca Single Jacket Microcable	C-48-FF-0003	
12f B2ca Double Jacket Microcable	C-49-FF-0006	X
24f Cca Double Jacket Microcable	C-49-FF-0008	
-	-	
-	-	

**FIBRE OPTIONS**

FIBRE TYPE	CABLE COLOUR	APPLICABLE
G.657A1	Yellow	X
G.657A1	Blue	X
OM3	Aqua	
OM4	Aqua	X
OM4	Erika Violet	X

FURCATION TUBING		2 mm (2FPT)
FIBRE TYPE	TUBE COLOUR	REFERENCE
G.657A1	Yellow	C-62-FF-0003
G.657A1	Blue	
OM3	Aqua	
OM4	Aqua	
OM4	Aqua	
OM4	Erika Violet	

**3. CONNECTOR OPTIONS**

END A	REFERENCE	APPLICABLE
Reverse Polarity LC Uniboot Connector	FL-A-1052~1053-0037-XX-R	X
Unterminated Tails	N/A	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	

END B	REFERENCE	APPLICABLE
Reverse Polarity LC Uniboot Connector	FL-A-1052~1053-0037-XX-R	X
Unterminated Tails	N/A	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	

**4. END FACE GEOMETRY/VISUAL/OPTICAL PERFORMANCE**

DESCRIPTION	SINGLEMODE	MULTIMODE	APPLICABLE
Enhanced	D-00-FF-0001	D-00-FF-0001	
Premium	D-00-FF-0001	D-00-FF-0001	X

**5. GLAND OPTIONS**

	END A	END B
Compression Gland without nut*		
Compression Gland with Nut		
No Compression Gland	X	X

\*Nut to be supplied in separate bag

**6. END PROTECTION**

FOR ALL LENGTHS	END A	END B
HCR Corrugated Tubing (SOP-D-0029)	X	
Bubble Wrap	X	X
No Protection		

**7. PULLING OPTIONS**

FOR LENGTH OVER 20M	END A	END B
Pulling Sock (SOP-D-0002)	X	
No Pulling	X	X

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5			
4			
3			
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Revisions			

DRAWN L.Burrell SIZE A4 DRAWING NOT TO SCALE 	NAME L.Burrell DATE 05/01/2023  AFL HYPERSCALE EC COMMITTEE	TITLE 2-24f 2mm/2mm LCR/LCR F/S MC DWG.# HS-B-2302-0135-02 FAMILY PART # PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AFL HYPERSCALE LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AFL HYPERSCALE LTD. IS PROHIBITED.	UNLESS OTHERWISE STATED LINEAR DIMENSIONS: MM (IN) TOLERANCES ±25mm OVERALL LENGTHS <-1m 1m - 5m: 5m - 20m: >20m -0/+50mm -0/+150mm -0/+200mm -0/+1%	PROD. REF. D-01-FF-0001 TEST REF.
<b>AFL HYPERSCALE.</b> Davy Avenue, Knowlhill, Milton Keynes, MK5 8HJ				
SHEET	3 of 3	REV 1		