



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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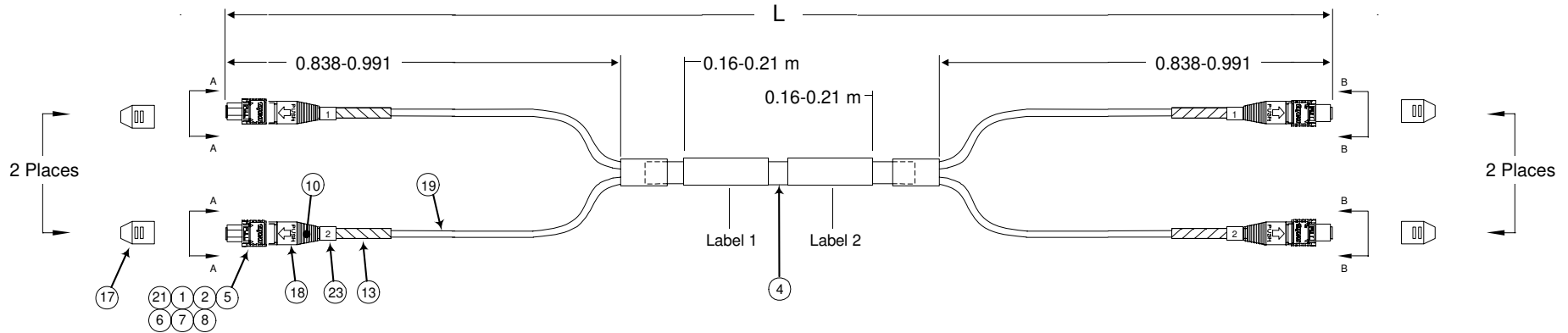
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Restricted to: General Release

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT. [REV. NO] 6435025



Left Side

Connector(s): MPO (No Pins)
 Mode: MM
 Housing Color: Black
 Geom. Spec: N/A

Right Side

Connector(s): MPO (No Pins)
 Mode: MM
 Housing Color: Black
 Geom. Spec: N/A

Notes:

- 1 Product and Processing must meet requirements of TE CONNECTIVITY Standard 230-702
- 2 A copy of test data will be placed inside or with the unit package.
- 3 Label 2 will not be present on any cable assembly less than 5 meters long.
- 4 The cable meets or exceeds the requirements of GR-409-CORE for both RISER and PLENUM applications.
- 5 The cable meets or exceeds the UL requirements for both RISER and PLENUM applications.

LOC
CE
DIST
16

A1	REVISED PER ECO-11-005139	14APR11	RK	HMR			
P	LTR	REVISION RECORD	DATE	DIN	APVD		

DIMENSIONS: meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± .
1 PLC	± .
2 PLC	± .
3 PLC	± .
4 PLC	± .

Customer Print

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Dave Fennell				
APVD	Dave Fennell				
NAME	FO C/A - 24 fiber, 62.5/125, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 6435025
				SHEET	1 of 5
				REV	A1

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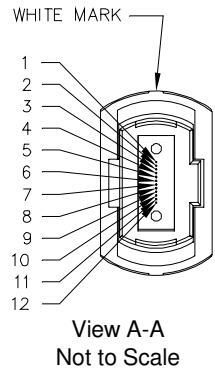
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D
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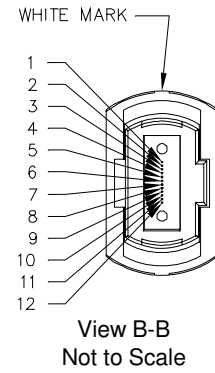
Restricted to: General Release

THIS DRAWING IS A CONTROLLED DOCUMENT. DWF NO 6435025

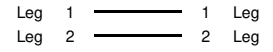


Pairs Flipped

A-A Fiber Color	Connector Position #	B-B Fiber Color
Blue	1	Orange
Orange	2	Blue
Green	3	Brown
Brown	4	Green
Slate	5	White
White	6	Slate
Red	7	Black
Black	8	Red
Yellow	9	Violet
Violet	10	Yellow
Rose	11	Aqua
Aqua	12	Rose



Lightray Connector Fiber Path



LOC
CE
DIST
16

SEE SHEET 1							
P	LTR	REVISION RECORD	DATE	DN	APVD		

DIMENSIONS: meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:

Ø	PLC	±	-
	PLC	±	-
	PLC	±	-
	PLC	±	-

Customer Print

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Dave Fennell	TE Connectivity			
APVD	Dave Fennell				
NAME FO C/A - 24 fiber, 62.5/125, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)					
SCALE	SIZE	DRAWING NO	SHEET	REV	
NTS	A2	C- 6435025	2 of 5	A1	

D
C
B
A

PART NO 6435025
THIS DRAWING IS A CONTROLLED DOCUMENT.

Restricted to: General Release

USED ON


Part #	L (meters)	L (feet)	MPO (No Pins), Black		MPO (No Pins), Black	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-6435025-1	3.048 - 3.353	10.00 - 11.00	0.75	-	0.75	-
0-6435025-2	6.096 - 6.706	20.00 - 22.00	0.76	-	0.76	-
0-6435025-3	9.144 - 9.754	30.00 - 32.00	0.76	-	0.76	-
0-6435025-4	12.192 - 12.802	40.00 - 42.00	0.77	-	0.77	-
0-6435025-5	15.240 - 15.850	50.00 - 52.00	0.77	-	0.77	-
0-6435025-6	18.288 - 18.898	60.00 - 62.00	0.78	-	0.78	-
0-6435025-7	21.336 - 21.946	70.00 - 72.00	0.78	-	0.78	-
0-6435025-8	24.384 - 24.994	80.00 - 82.00	0.79	-	0.79	-
0-6435025-9	27.432 - 28.042	90.00 - 92.00	0.79	-	0.79	-
1-6435025-0	30.480 - 31.394	100.00 - 103.00	0.8	-	0.8	-
1-6435025-1	33.528 - 34.442	110.00 - 113.00	0.8	-	0.8	-
1-6435025-2	36.576 - 37.490	120.00 - 123.00	0.8	-	0.8	-
1-6435025-3	39.624 - 40.538	130.00 - 133.00	0.81	-	0.81	-
1-6435025-4	42.672 - 43.586	140.00 - 143.00	0.81	-	0.81	-
1-6435025-5	45.720 - 46.634	150.00 - 153.00	0.82	-	0.82	-
1-6435025-6	48.768 - 49.682	160.00 - 163.00	0.82	-	0.82	-
1-6435025-7	51.816 - 52.730	170.00 - 173.00	0.83	-	0.83	-
1-6435025-8	54.864 - 55.778	180.00 - 183.00	0.83	-	0.83	-
1-6435025-9	57.912 - 58.826	190.00 - 193.00	0.84	-	0.84	-
2-6435025-0	60.960 - 62.179	200.00 - 204.00	0.84	-	0.84	-
2-6435025-1	64.008 - 65.227	210.00 - 214.00	0.85	-	0.85	-
2-6435025-2	67.056 - 68.275	220.00 - 224.00	0.85	-	0.85	-
2-6435025-3	70.104 - 71.323	230.00 - 234.00	0.86	-	0.86	-
2-6435025-4	73.152 - 74.371	240.00 - 244.00	0.86	-	0.86	-
2-6435025-5	76.200 - 77.419	250.00 - 254.00	0.86	-	0.86	-
2-6435025-6	79.248 - 80.467	260.00 - 264.00	0.87	-	0.87	-
2-6435025-7	82.296 - 83.515	270.00 - 274.00	0.87	-	0.87	-
2-6435025-8	85.344 - 86.563	280.00 - 284.00	0.88	-	0.88	-
2-6435025-9	88.392 - 89.611	290.00 - 294.00	0.88	-	0.88	-
3-6435025-0	91.440 - 93.269	300.00 - 306.00	0.89	-	0.89	-
3-6435025-1	94.488 - 96.378	310.00 - 316.20	0.89	-	0.89	-
3-6435025-2	97.536 - 99.487	320.00 - 326.40	0.9	-	0.9	-
3-6435025-3	100.584 - 102.596	330.00 - 336.60	0.9	-	0.9	-
3-6435025-4	103.632 - 105.705	340.00 - 346.80	0.91	-	0.91	-
3-6435025-5	106.680 - 108.814	350.00 - 357.00	0.91	-	0.91	-
3-6435025-6	109.728 - 111.923	360.00 - 367.20	0.91	-	0.91	-
3-6435025-7	112.776 - 115.032	370.00 - 377.40	0.92	-	0.92	-
3-6435025-8	115.824 - 118.140	380.00 - 387.60	0.92	-	0.92	-
3-6435025-9	118.872 - 121.249	390.00 - 397.80	0.93	-	0.93	-
4-6435025-0	121.920 - 124.358	400.00 - 408.00	0.93	-	0.93	-
4-6435025-1	124.968 - 127.467	410.00 - 418.20	0.94	-	0.94	-
4-6435025-2	128.016 - 130.576	420.00 - 428.40	0.94	-	0.94	-
4-6435025-3	131.064 - 133.685	430.00 - 438.60	0.95	-	0.95	-
4-6435025-4	134.112 - 136.794	440.00 - 448.80	0.95	-	0.95	-

Qty	U of M	Description	Item No.
4	piece	Mini boot, 12 fiber	1
4	piece	Pin Holder w/out Pins	2
2	piece	VACUUM HOSE, SPIRAFLEX 1 FOOT	3
AR	meter	24 Fiber, 62.5/125, 7.8mm, CLT, Orange, OFNR/OFNP	4
4	piece	Connector Housing	5
4	piece	Spring	6
4	piece	Spring Retainer	7
4	piece	Crimp Ring	8
2	piece	Heat Shrink Tubing	9
4	piece	Construction tape	10
0.5	piece	Foam Cap	11
1	piece	Heat Shrink Tubing	12
4	piece	Spirap 5.5"	13
1	piece	Pulling Sock	14
1	piece	Caution Label	15
1	piece	Braided Sleeve	16
4	piece	Dust Cover	17
4	piece	Boot, MPO - Black	18
4.06	meters	Oval Tube, Orange	19
0.2	RL	Electrical Tape	20
4	piece	Ferrule, MT, MM, 12 Fiber	21
4	piece	Trace Label	22
0.167	piece	Label, 1 & 2	23

LOC
CE
DIST
16

P	LTR	REVISION RECORD	DATE	DRN	APVD
		SEE SHEET 1			

DIMENSIONS: meters
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLG ±
 1 PLG ±
 2 PLG ±
 3 PLG ±
 4 PLG ±
 Customer Print

DRN Cable Assy Configurator	MATERIAL -	HEAT TREAT -
CHK Dave Fennell		
APVD Dave Fennell		
NAME FO C/A - 24 fiber, 62.5/125, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)		
SCALE NTS	SIZE A2	DRAWING NO C- 6435025
	SHEET 3 of 5	REV A1

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1

THIS DRAWING IS A CONTROLLED DOCUMENT. DRW NO 6435025

Label 1 Per specification 107-1645-1

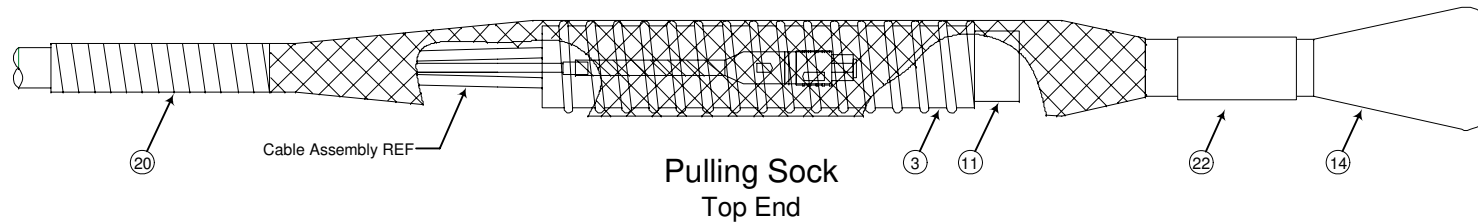
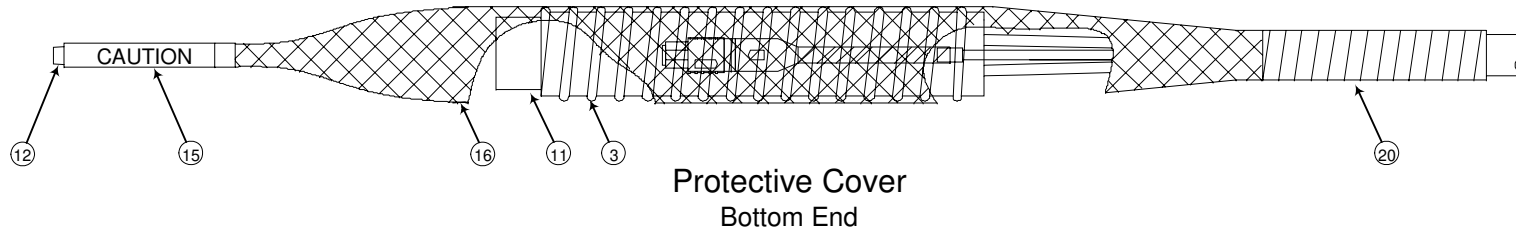
Trace # - Bar Code
 Trace # - Human Readable
 Tyco logo Made in XXXX X-XXXXXXX-X Part Number
 Country of Origin

This label is used on all lengths on this drawing.

Label 2 Per specification 107-1645-1

Trace # - Bar Code
 Trace # - Human Readable
 Tyco logo Made in XXXX X-XXXXXXX-X Part Number
 Country of Origin

This label is used on all lengths on this drawing.



LOC
CE
DIST
16

SEE SHEET 1					
P	LTR	REVISION RECORD	DATE	DRN	APVD

DIMENSIONS: meters	TOLERANCES UNLESS OTHERWISE SPECIFIED:
Ø	Ø
1 PLC	± .
2 PLC	± .
3 PLC	± .
4 PLC	± .

Customer Print

DRN Cable Assy Configurator	MATERIAL -	HEAT TREAT -
CHK Dave Fennell	TE Connectivity	
APVD Dave Fennell		
NAME FO C/A - 24 fiber, 62.5/125, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)		
SCALE NTS	SIZE A2	DRAWING NO C- 6435025
SHEET 5 of 5	REV A1	

8 7 6 5 4 3 2 1