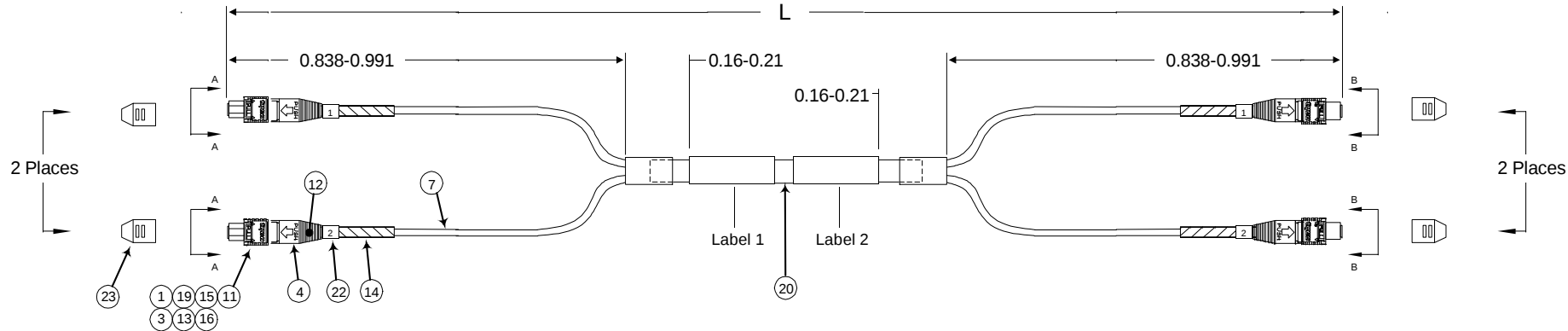




Left Side

Connector(s): MPO SECURE (No Pins)

Mode: MM

Housing Color: Violet

Geom. Spec: N/A

Right Side

Connector(s): MPO SECURE (No Pins)

Mode: MM

Housing Color: Violet

Geom. Spec: N/A

Notes:

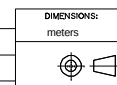
- 1 IL tested at 1300nm.
- 2 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
- 3 A copy of test data will be placed inside or with the unit package.
- 4 Label 2 will not be present on any cable assembly less than 5 meters long.
- 5 The cable meets or exceeds the requirements of GR-409-CORE for both RISER and PLENUM applications.
- 6 The cable meets or exceeds the UL requirements for both RISER and PLENUM applications.

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

Rev Per	EC#	None	6/1/2007	-	DF
P	LTR	REVISION RECORD	DATE	DIN	APVD



Restricted To:

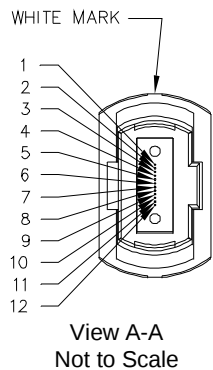
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
meters	0 P.L.C. ± .
	1 P.L.C. ± .
	2 P.L.C. ± .
	3 P.L.C. ± .
	4 P.L.C. ± .

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 SECURE (No Pins) to MPO SECURE (No Pins)		
SCALE	NTS	SIZE	A2
DRAWING NO	C- 1918768	SHEET	1 of 5
REV	A		

AMP Tyco Electronics, Inc.
Harrisburg, PA 17105-3608

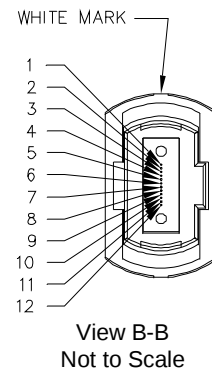
LOC
CE
DIST
16

CAC Customer Layout Rev: D



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

Leg 1 ——— 1 Leg
Leg 2 ——— 2 Leg

DIMENSIONS: meters		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 P.L.C. ± . 1 P.L.C. ± . 2 P.L.C. ± . 3 P.L.C. ± . 4 P.L.C. ± .	
Restricted To:		Y	
Cable Assy Configurator		MATERIAL: - HEAT TREAT: -	
Dave Fennell		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
Dave Fennell		NAME: FO C/A - 24 fiber, 62.5/125, OFNR-OFNP, MPO SECURE (No Pins) to MPO SECURE (No Pins)	
SCALE: NTS	SIZE: A2	DRAWING NO: C- 1918768	SHEET: 2 of 5
REV: A			

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

	A	Rev Per EC# None	6/1/2007	-	D
P	LTR	REVISION RECORD	DATE	DIN	AP

DIMENSIONS; meters		TOLERANCES UNLESS OTHERWISE SPECIFIED	
	0 PLC	±	-
	1 PLC	±	-
	2 PLC	±	-
	3 PLC	±	-
	PLC	±	-

Restricted To:

DATA Cable Assy Configurator OK Dave Fennell APVD Dave Fennell		MATERIAL -  Tyco Electronics, Inc. Harrisburg, PA 17105-3608	HEAT TREAT -
NAME FO C/A - 24 fiber, 62.5/125, OFNR-OFNP, MPO SECURE (No Pins to MPO SECURE (No Pins)			
SCALE NTS	SIZE A2	DRAWING NO. C- 1918768	SHEET 3 of 5
			REV A

D

C

B

A

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	MPO SECURE (No Pins), Violet		MPO SECURE (No Pins), Violet	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1918768-5	137.160 - 139.903	450.00 - 459.00	0.96	-	0.96	-
4-1918768-6	140.208 - 143.012	460.00 - 469.20	0.96	-	0.96	-
4-1918768-7	143.256 - 146.121	470.00 - 479.40	0.96	-	0.96	-
4-1918768-8	146.304 - 149.230	480.00 - 489.60	0.97	-	0.97	-
4-1918768-9	149.352 - 152.339	490.00 - 499.80	0.97	-	0.97	-
5-1918768-0	152.400 - 155.448	500.00 - 510.00	0.98	-	0.98	-
5-1918768-1	160.020 - 163.220	525.00 - 535.50	0.99	-	0.99	-
5-1918768-2	167.640 - 170.993	550.00 - 561.00	1	-	1	-
5-1918768-3	175.260 - 178.765	575.00 - 586.50	1.01	-	1.01	-
5-1918768-4	182.880 - 186.538	600.00 - 612.00	1.02	-	1.02	-
5-1918768-5	190.500 - 194.310	625.00 - 637.50	1.04	-	1.04	-
5-1918768-6	198.120 - 202.082	650.00 - 663.00	1.05	-	1.05	-
5-1918768-7	205.740 - 209.855	675.00 - 688.50	1.06	-	1.06	-
5-1918768-8	213.360 - 217.627	700.00 - 714.00	1.07	-	1.07	-
5-1918768-9	220.980 - 225.400	725.00 - 739.50	1.08	-	1.08	-
6-1918768-0	228.600 - 233.172	750.00 - 765.00	1.09	-	1.09	-
6-1918768-1	236.220 - 240.944	775.00 - 790.50	1.1	-	1.1	-
6-1918768-2	243.840 - 248.717	800.00 - 816.00	1.12	-	1.12	-
6-1918768-3	251.460 - 256.489	825.00 - 841.50	1.13	-	1.13	-
6-1918768-4	259.080 - 264.262	850.00 - 867.00	1.14	-	1.14	-
6-1918768-5	266.700 - 272.034	875.00 - 892.50	1.15	-	1.15	-
6-1918768-6	274.320 - 279.806	900.00 - 918.00	1.16	-	1.16	-
6-1918768-7	281.940 - 287.579	925.00 - 943.50	1.17	-	1.17	-
6-1918768-8	289.560 - 295.351	950.00 - 969.00	1.18	-	1.18	-
6-1918768-9	297.180 - 303.124	975.00 - 994.50	1.2	-	1.2	-
7-1918768-0	304.800 - 310.896	1000.00 - 1020.00	1.21	-	1.21	-

	A	Rev Per	EC#	None	6/1/2007	-	DF		
P	LTR	REVISION RECORD			DATE	DIN	APVD		

DIMENSIONS:
meters



Restricted To:

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
9 P.L.C.	± .	1 P.L.C.	± .
2 P.L.C.	± .	3 P.L.C.	± .
4 P.L.C.	± .	5 P.L.C.	± .

DIN	Cable Assy Configurator	MATERIAL	HEAT TREAT
OK	Dave Fennell		
APVD	Dave Fennell	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
NAME	FO C/A - 24 fiber, 62.5/125, OFNR-OFNP, MPO SECURE (No Pins) to MPO SECURE (No Pins)		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 1918768	4 of 5
			REV A

8 7 6 5 4 3 2 1

D
C
B
A

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

8 7 6 5 4 3 2 1

Label 1

Per specification 107-1645-1



Trace # - Bar Code
Trace # - Human Readable
Part Number
Country of Origin

This label is used on all lengths on this drawing.

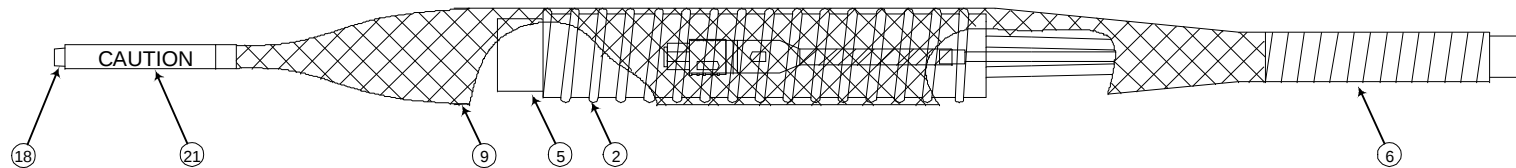
Label 2

Per specification 107-1645-1

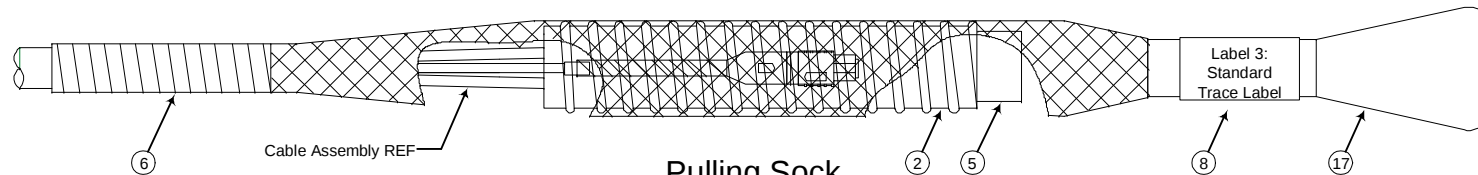


Trace # - Bar Code
Trace # - Human Readable
Part Number
Country of Origin

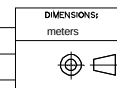
This label is used on all lengths on this drawing.



Protective Cover
Bottom End



Pulling Sock
Top End



DIMENSIONS:
meters

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 P.L.C. ± .
1 P.L.C. ± .
2 P.L.C. ± .
3 P.L.C. ± .
4 P.L.C. ± .

Restricted To:

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 SECURE (No Pins) to MPO SECURE (No Pins)				
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1918768	5 of 5	A