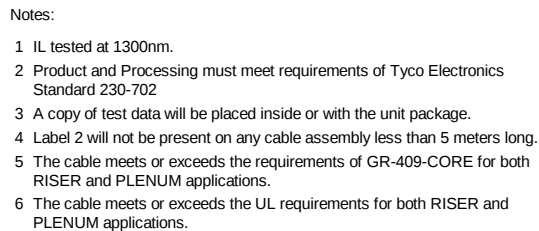
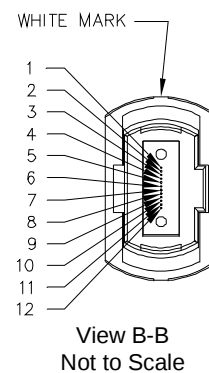


CAC Customer Layout Rev: D



DWG Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
CHK Joe Davis					
APVD Joe Davis					
NAME: FO C/A - 24 fiber, 50/125, OFNR-OFNP, MPO SECURE (No Pins) to MPO SECURE (No Pins)					
SCALE NTS	SIZE A2	DRAWING NO C- 1918760	SHEET 1 of 5		REV A



Lightray Connector Fiber Path

Leg 1  1 Leg

Leg 2 2 Leg

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

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LOC
CE
DIST
16

	A	Rev Per EC#	RELEASE	7/28/2008	-	J	
P	LTR	REVISION RECORD			DATE	DIV	AS

DIMENSIONS;
meters



TOLERANCES UNLESS OTHERWISE SPECIFIED		
0 PLC	$\pm$	-
1 PLC	$\pm$	-
2 PLC	$\pm$	-
3 PLC	$\pm$	-
4 PLC	$\pm$	-

Restricted To:

QW Cable Assy Configurator			MATERIAL -	HEAT TREAT
CWK	Joe Davis		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
APVD	Joe Davis			
NAME FO C/A - 24 fiber, 50/125, OFNR-OFNP, MPO SECURE (No Pins) to MPO SECURE (No Pins)				
SCALE NTS	SIZE A2	DRAWING NO C- 1918760	SHEET 2 of 5	REV A

DAG NO

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

	A	Rev Per EC#	RELEASE	7/28/2008	-
P	LTR	REVISION RECORD		DATE	DIN

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

Restricted To:

Q1 Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
CHK Joe Davis		 AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD Joe Davis					
NAME FO C/A - 24 fiber, 50/125, OFNR-OFNP, MPO SECURE (No Pins) to MPO SECURE (No Pins)					
SCALE NTS		SIZE A2		DRAWING NO C- 1918760	
		SHEET 3 of 5		REV A	

D

C

B

A

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LOC
CE
DIST
16

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PAGE NO

Part #	L (meters)	L (feet)	MPO SECURE (No Pins), Aqua		MPO SECURE (No Pins), Aqua	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1918760-5	137.160 - 139.903	450.00 - 459.00	0.96	-	0.96	-
4-1918760-6	140.208 - 143.012	460.00 - 469.20	0.96	-	0.96	-
4-1918760-7	143.256 - 146.121	470.00 - 479.40	0.96	-	0.96	-
4-1918760-8	146.304 - 149.230	480.00 - 489.60	0.97	-	0.97	-
4-1918760-9	149.352 - 152.339	490.00 - 499.80	0.97	-	0.97	-
5-1918760-0	152.400 - 155.448	500.00 - 510.00	0.98	-	0.98	-
5-1918760-1	160.020 - 163.220	525.00 - 535.50	0.99	-	0.99	-
5-1918760-2	167.640 - 170.993	550.00 - 561.00	1	-	1	-
5-1918760-3	175.260 - 178.765	575.00 - 586.50	1.01	-	1.01	-
5-1918760-4	182.880 - 186.538	600.00 - 612.00	1.02	-	1.02	-
5-1918760-5	190.500 - 194.310	625.00 - 637.50	1.04	-	1.04	-
5-1918760-6	198.120 - 202.082	650.00 - 663.00	1.05	-	1.05	-
5-1918760-7	205.740 - 209.855	675.00 - 688.50	1.06	-	1.06	-
5-1918760-8	213.360 - 217.627	700.00 - 714.00	1.07	-	1.07	-
5-1918760-9	220.980 - 225.400	725.00 - 739.50	1.08	-	1.08	-
6-1918760-0	228.600 - 233.172	750.00 - 765.00	1.09	-	1.09	-
6-1918760-1	236.220 - 240.944	775.00 - 790.50	1.1	-	1.1	-
6-1918760-2	243.840 - 248.717	800.00 - 816.00	1.12	-	1.12	-
6-1918760-3	251.460 - 256.489	825.00 - 841.50	1.13	-	1.13	-
6-1918760-4	259.080 - 264.262	850.00 - 867.00	1.14	-	1.14	-
6-1918760-5	266.700 - 272.034	875.00 - 892.50	1.15	-	1.15	-
6-1918760-6	274.320 - 279.806	900.00 - 918.00	1.16	-	1.16	-
6-1918760-7	281.940 - 287.579	925.00 - 943.50	1.17	-	1.17	-
6-1918760-8	289.560 - 295.351	950.00 - 969.00	1.18	-	1.18	-
6-1918760-9	297.180 - 303.124	975.00 - 994.50	1.2	-	1.2	-
7-1918760-0	304.800 - 310.896	1000.00 - 1020.00	1.21	-	1.21	-

	A	Rev Per EC#	RELEASE	7/28/2008	-	JD			
P	LTR	REVISION RECORD		DATE	DIN	APVD			

DIMENSIONS:
meters

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

Ø	PLC	±	-
1	PLC	±	-
2	PLC	±	-
3	PLC	±	-
4	PLC	±	-

Restricted To:

DIN	Cable Assy Configurator		MATERIAL	HEAT TREAT						
OK	Joe Davis		Tyco Electronics, Inc. Harrisburg, PA 17105-3608							
APVD	Joe Davis									
NAME: FO C/A - 24 fiber, 50/125, OFNR-OFNP, MPO SECURE (No Pins) to MPO SECURE (No Pins)										
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1918760					
SHEET	4 of 5		REV	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.

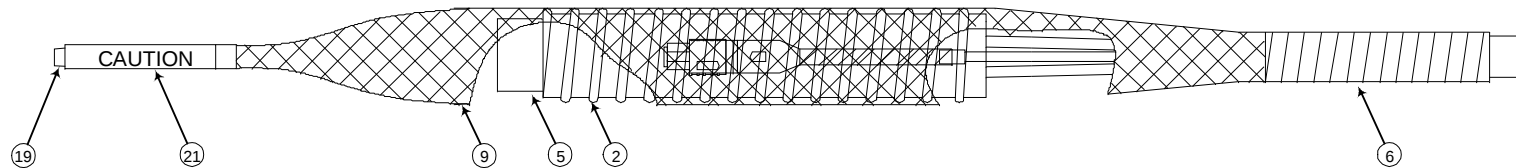
Label 2

Per specification 107-1645-1

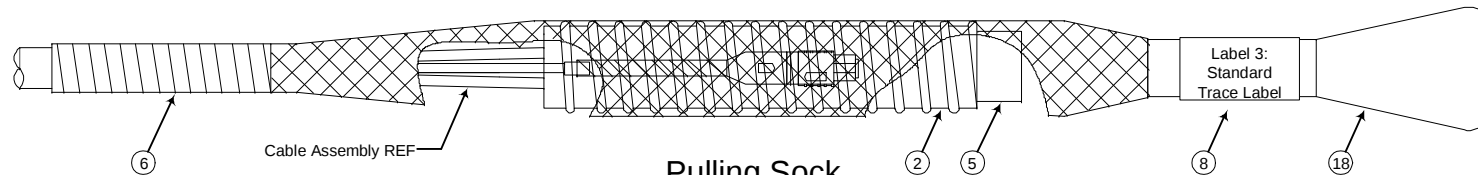


Trace # - Bar Code
Trace # - Human Readable
Part Number
Country of Origin

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	± .

DIN Cable Assy Configurator		MATERIAL	HEAT TREAT	
CHK	Joe Davis	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD	Joe Davis			
NAME FO C/A - 24 fiber, 50/125, OFNR-OFNP, MPO SECURE (No Pins) to MPO SECURE (No Pins)				
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1918760	5 of 5	A

Restricted To: