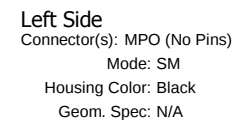


CAC Customer Layout Rev: D



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

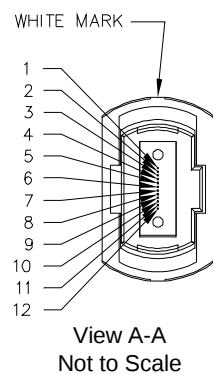
- Notes:
- 2 A copy of test data will be placed inside or with the unit package.
 - 3 Label 2 will not be present on any cable assembly less than 5 meters long.
 - 4 The cable meets or exceeds the requirements of GR-409-CORE for both RISER and PLENUM applications.
 - 5 The cable meets or exceeds the UL requirements for both RISER and PLENUM applications.

A1	Rev Per EC#	RELEASE	8/10/2011	-	DH		
P	LTR	REVISION RECORD	DATE	DMN	AP		

DIMENSIONS:
meters

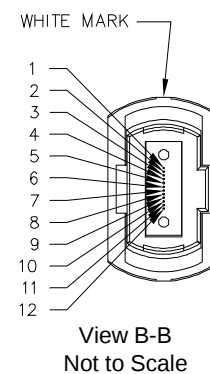
Restricted To:

DIN Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
QK Doug Kirsch		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD Doug Kirsch					
NAME FO C/A - 24 fiber, SM, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)					
SCALE NTS	SIZE A2	DRAWING NO C- 6758482	SHEET 1 of 5		REV A1



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



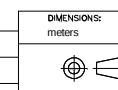
Lightray Connector Fiber Path

Leg 1 1 Leg
Leg 2  2 Leg

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LOC	CE
DIST	16

A1	Rev Per EC#	RELEASE	8/10/2011	-	DIN	
P	LTR	REVISION RECORD	DATE	DIN	AF	



Restricted To:

TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	-
4 PLC	±	-

QW Cable Assy Configurator			MATERIAL	HEAT TREAT
OK	Doug Kirsch		-	-
APVD	Doug Kirsch		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
NAME FO C/A - 24 fiber, SM, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)				
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 6754882	2 of 5	A1

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LOC
CE
DIST
16

Part #	L (meters)	L (feet)	MPO (No Pins), Black		MPO (No Pins), Black	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-6754882-1	3.048 - 3.353	10.00 - 11.00	0.75	45	0.75	45
0-6754882-2	6.096 - 6.706	20.00 - 22.00	0.75	45	0.75	45
0-6754882-3	9.144 - 9.754	30.00 - 32.00	0.76	45	0.76	45
0-6754882-4	12.192 - 12.802	40.00 - 42.00	0.76	45	0.76	45
0-6754882-5	15.240 - 15.850	50.00 - 52.00	0.76	45	0.76	45
0-6754882-6	18.288 - 18.898	60.00 - 62.00	0.76	45	0.76	45
0-6754882-7	21.336 - 21.946	70.00 - 72.00	0.76	45	0.76	45
0-6754882-8	24.384 - 24.994	80.00 - 82.00	0.77	45	0.77	45
0-6754882-9	27.432 - 28.042	90.00 - 92.00	0.77	45	0.77	45
1-6754882-0	30.480 - 31.394	100.00 - 103.00	0.77	45	0.77	45
1-6754882-1	33.528 - 34.442	110.00 - 113.00	0.77	45	0.77	45
1-6754882-2	36.576 - 37.490	120.00 - 123.00	0.78	45	0.78	45
1-6754882-3	39.624 - 40.538	130.00 - 133.00	0.78	45	0.78	45
1-6754882-4	42.672 - 43.586	140.00 - 143.00	0.78	45	0.78	45
1-6754882-5	45.720 - 46.634	150.00 - 153.00	0.78	45	0.78	45
1-6754882-6	48.768 - 49.682	160.00 - 163.00	0.78	45	0.78	45
1-6754882-7	51.816 - 52.730	170.00 - 173.00	0.79	45	0.79	45
1-6754882-8	54.864 - 55.778	180.00 - 183.00	0.79	45	0.79	45
1-6754882-9	57.912 - 58.826	190.00 - 193.00	0.79	45	0.79	45
2-6754882-0	60.960 - 62.179	200.00 - 204.00	0.79	45	0.79	45
2-6754882-1	64.008 - 65.227	210.00 - 214.00	0.79	45	0.79	45
2-6754882-2	67.056 - 68.275	220.00 - 224.00	0.8	45	0.8	45
2-6754882-3	70.104 - 71.323	230.00 - 234.00	0.8	45	0.8	45
2-6754882-4	73.152 - 74.371	240.00 - 244.00	0.8	45	0.8	45
2-6754882-5	76.200 - 77.419	250.00 - 254.00	0.8	45	0.8	45
2-6754882-6	79.248 - 80.467	260.00 - 264.00	0.81	45	0.81	45
2-6754882-7	82.296 - 83.515	270.00 - 274.00	0.81	45	0.81	45
2-6754882-8	85.344 - 86.563	280.00 - 284.00	0.81	45	0.81	45
2-6754882-9	88.392 - 89.611	290.00 - 294.00	0.81	45	0.81	45
3-6754882-0	91.440 - 93.269	300.00 - 306.00	0.81	45	0.81	45
3-6754882-1	94.488 - 96.378	310.00 - 316.20	0.82	45	0.82	45
3-6754882-2	97.536 - 99.487	320.00 - 326.40	0.82	45	0.82	45
3-6754882-3	100.584 - 102.596	330.00 - 336.60	0.82	45	0.82	45
3-6754882-4	103.632 - 105.705	340.00 - 346.80	0.82	45	0.82	45
3-6754882-5	106.680 - 108.814	350.00 - 357.00	0.82	45	0.82	45
3-6754882-6	109.728 - 111.923	360.00 - 367.20	0.83	45	0.83	45
3-6754882-7	112.776 - 115.032	370.00 - 377.40	0.83	45	0.83	45
3-6754882-8	115.824 - 118.140	380.00 - 387.60	0.83	45	0.83	45
3-6754882-9	118.872 - 121.249	390.00 - 397.80	0.83	45	0.83	45
4-6754882-0	121.920 - 124.358	400.00 - 408.00	0.84	45	0.84	45
4-6754882-1	124.968 - 127.467	410.00 - 418.20	0.84	45	0.84	45
4-6754882-2	128.016 - 130.576	420.00 - 428.40	0.84	45	0.84	45
4-6754882-3	131.064 - 133.685	430.00 - 438.60	0.84	45	0.84	45
4-6754882-4	134.112 - 136.794	440.00 - 448.80	0.84	45	0.84	45

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

	A1	Rev Per EC#	RELEASE	8/10/2011	-	DK			
P	LTR	REVISION RECORD		DATE	DIN	APVD			

DIMENSIONS:
meters

RESTRICTED TO:

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 P/C ±
1 P/C ±
2 P/C ±
3 P/C ±
4 P/C ±

DWN Cable Assy Configurator	MATERIAL -	HEAT TREAT -
CHK Doug Kirsch	Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
APVD Doug Kirsch		
NAME FO C/A - 24 fiber, SM, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)		
SCALE NTS	SIZE A2	DRAWING NO C- 6754882
		SHEET 3 of 5
		REV A1

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LOC
CE
DIST
16

Part #	L (meters)	L (feet)	MPO (No Pins), Black		MPO (No Pins), Black	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-6754882-5	137.160 - 139.903	450.00 - 459.00	0.85	45	0.85	45
4-6754882-6	140.208 - 143.012	460.00 - 469.20	0.85	45	0.85	45
4-6754882-7	143.256 - 146.121	470.00 - 479.40	0.85	45	0.85	45
4-6754882-8	146.304 - 149.230	480.00 - 489.60	0.85	45	0.85	45
4-6754882-9	149.352 - 152.339	490.00 - 499.80	0.85	45	0.85	45
5-6754882-0	152.400 - 155.448	500.00 - 510.00	0.86	45	0.86	45
5-6754882-1	160.020 - 163.220	525.00 - 535.50	0.86	45	0.86	45
5-6754882-2	167.640 - 170.993	550.00 - 561.00	0.87	45	0.87	45
5-6754882-3	175.260 - 178.765	575.00 - 586.50	0.87	45	0.87	45
5-6754882-4	182.880 - 186.538	600.00 - 612.00	0.88	45	0.88	45
5-6754882-5	190.500 - 194.310	625.00 - 637.50	0.88	45	0.88	45
5-6754882-6	198.120 - 202.082	650.00 - 663.00	0.89	45	0.89	45
5-6754882-7	205.740 - 209.855	675.00 - 688.50	0.89	45	0.89	45
5-6754882-8	213.360 - 217.627	700.00 - 714.00	0.9	45	0.9	45
5-6754882-9	220.980 - 225.400	725.00 - 739.50	0.9	45	0.9	45
6-6754882-0	228.600 - 233.172	750.00 - 765.00	0.91	45	0.91	45
6-6754882-1	236.220 - 240.944	775.00 - 790.50	0.92	45	0.92	45
6-6754882-2	243.840 - 248.717	800.00 - 816.00	0.92	45	0.92	45
6-6754882-3	251.460 - 256.489	825.00 - 841.50	0.93	45	0.93	45
6-6754882-4	259.080 - 264.262	850.00 - 867.00	0.93	45	0.93	45
6-6754882-5	266.700 - 272.034	875.00 - 892.50	0.94	45	0.94	45
6-6754882-6	274.320 - 279.806	900.00 - 918.00	0.94	45	0.94	45
6-6754882-7	281.940 - 287.579	925.00 - 943.50	0.95	45	0.95	45
6-6754882-8	289.560 - 295.351	950.00 - 969.00	0.95	45	0.95	45
6-6754882-9	297.180 - 303.124	975.00 - 994.50	0.96	45	0.96	45
7-6754882-0	304.800 - 310.896	1000.00 - 1020.00	0.96	45	0.96	45
7-6754882-1	19.812 - 20.422	65.00 - 67.00	0.76	45	0.76	45

A1	Rev Per	EC#	RELEASE	8/10/2011	-	DK	
P	LTR	REVISION RECORD		DATE	DN	APVD	

DIMENSIONS:
meters

RESTRICTED TO:
v

TO TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 P/LC ± -
1 P/LC ± -
2 P/LC ± -
3 P/LC ± -
4 P/LC ± -

DWN Cable Assy Configurator	MATERIAL -	HEAT TREAT -
CHK Doug Kirsch	Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
APVD Doug Kirsch		
NAME FO C/A - 24 fiber, SM, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)		
SCALE NTS	SIZE A2	DRAWING NO C- 6754882
SHEET 4 of 5		REV A1

8 7 6 5 4 3 2 1

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LOC
CE
DIST
16

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.

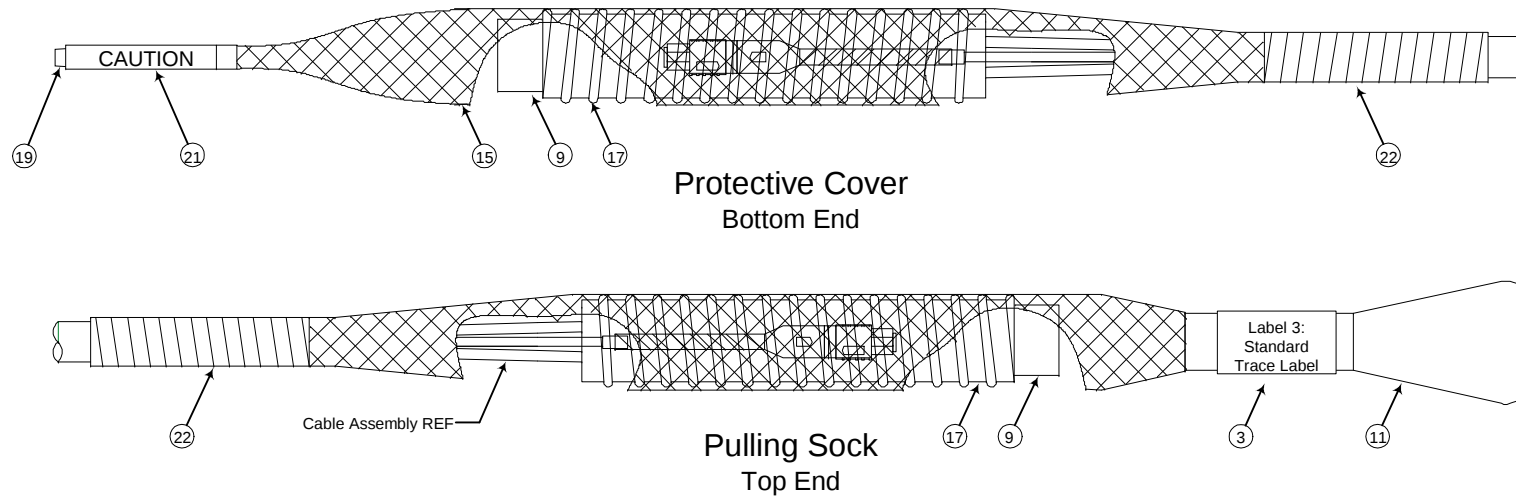
Label 2

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.



A1	Rev Per EC#	RELEASE	8/10/2011	-	DK				
P	LTR	REVISION RECORD	DATE	DIN	APVD				

DIMENSIONS: meters	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 P/LC ± . 1 P/LC ± . 2 P/LC ± . 3 P/LC ± . 4 P/LC ± .
Restricted To:	

DIN Cable Assy Configurator	MATERIAL -	HEAT TREAT -
CHK Doug Kirsch	Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
APVD Doug Kirsch		
NAME FO C/A - 24 fiber, SM, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)		
SCALE NTS	SIZE A2	DRAWING NO C- 6754882
		SHEET 5 of 5
		REV A1

8

7

6

5

4

3

2

1