

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

A2	REVISED PER ECO-11-005139	14APR11	RK	HMR		
P	LTR	REVISION RECORDED	DATE	DW	APVD	

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

DWG	Cable Assy Configurator	MATERIAL	HEAT TREAT
CHK	Joe Davis		
APVD	Joe Davis	STE TE Connectivity	
NAME	FO C/A - 24 fiber, 50/125, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 6435029	1 of 5
			REV A2

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D
C
B
A

Part #	L (meters)	L (feet)	MPO (No Pins), Black		MPO (No Pins), Black	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-6435029-1	3.048 - 3.353	10.00 - 11.00	0.75	-	0.75	-
0-6435029-2	6.096 - 6.706	20.00 - 22.00	0.76	-	0.76	-
0-6435029-3	9.144 - 9.754	30.00 - 32.00	0.76	-	0.76	-
0-6435029-4	12.192 - 12.802	40.00 - 42.00	0.77	-	0.77	-
0-6435029-5	15.240 - 15.850	50.00 - 52.00	0.77	-	0.77	-
0-6435029-6	18.288 - 18.898	60.00 - 62.00	0.78	-	0.78	-
0-6435029-7	21.336 - 21.946	70.00 - 72.00	0.78	-	0.78	-
0-6435029-8	24.384 - 24.994	80.00 - 82.00	0.79	-	0.79	-
0-6435029-9	27.432 - 28.042	90.00 - 92.00	0.79	-	0.79	-
1-6435029-0	30.480 - 31.394	100.00 - 103.00	0.8	-	0.8	-
1-6435029-1	33.528 - 34.442	110.00 - 113.00	0.8	-	0.8	-
1-6435029-2	36.576 - 37.490	120.00 - 123.00	0.8	-	0.8	-
1-6435029-3	39.624 - 40.538	130.00 - 133.00	0.81	-	0.81	-
1-6435029-4	42.672 - 43.586	140.00 - 143.00	0.81	-	0.81	-
1-6435029-5	45.720 - 46.634	150.00 - 153.00	0.82	-	0.82	-
1-6435029-6	48.768 - 49.682	160.00 - 163.00	0.82	-	0.82	-
1-6435029-7	51.816 - 52.730	170.00 - 173.00	0.83	-	0.83	-
1-6435029-8	54.864 - 55.778	180.00 - 183.00	0.83	-	0.83	-
1-6435029-9	57.912 - 58.826	190.00 - 193.00	0.84	-	0.84	-
2-6435029-0	60.960 - 62.179	200.00 - 204.00	0.84	-	0.84	-
2-6435029-1	64.008 - 65.227	210.00 - 214.00	0.85	-	0.85	-
2-6435029-2	67.056 - 68.275	220.00 - 224.00	0.85	-	0.85	-
2-6435029-3	70.104 - 71.323	230.00 - 234.00	0.86	-	0.86	-
2-6435029-4	73.152 - 74.371	240.00 - 244.00	0.86	-	0.86	-
2-6435029-5	76.200 - 77.419	250.00 - 254.00	0.86	-	0.86	-
2-6435029-6	79.248 - 80.467	260.00 - 264.00	0.87	-	0.87	-
2-6435029-7	82.296 - 83.515	270.00 - 274.00	0.87	-	0.87	-
2-6435029-8	85.344 - 86.563	280.00 - 284.00	0.88	-	0.88	-
2-6435029-9	88.392 - 89.611	290.00 - 294.00	0.88	-	0.88	-
3-6435029-0	91.440 - 93.269	300.00 - 306.00	0.89	-	0.89	-
3-6435029-1	94.488 - 96.378	310.00 - 316.20	0.89	-	0.89	-
3-6435029-2	97.536 - 99.487	320.00 - 326.40	0.9	-	0.9	-
3-6435029-3	100.584 - 102.596	330.00 - 336.60	0.9	-	0.9	-
3-6435029-4	103.632 - 105.705	340.00 - 346.80	0.91	-	0.91	-
3-6435029-5	106.680 - 108.814	350.00 - 357.00	0.91	-	0.91	-
3-6435029-6	109.728 - 111.923	360.00 - 367.20	0.91	-	0.91	-
3-6435029-7	112.776 - 115.032	370.00 - 377.40	0.92	-	0.92	-
3-6435029-8	115.824 - 118.140	380.00 - 387.60	0.92	-	0.92	-
3-6435029-9	118.872 - 121.249	390.00 - 397.80	0.93	-	0.93	-
4-6435029-0	121.920 - 124.358	400.00 - 408.00	0.93	-	0.93	-
4-6435029-1	124.968 - 127.467	410.00 - 418.20	0.94	-	0.94	-
4-6435029-2	128.016 - 130.576	420.00 - 428.40	0.94	-	0.94	-
4-6435029-3	131.064 - 133.685	430.00 - 438.60	0.95	-	0.95	-
4-6435029-4	134.112 - 136.794	440.00 - 448.80	0.95	-	0.95	-

Qty	U of M	Description	Item No.
0.167	piece	Label, 1 & 2	23
3	piece	Trace Label	22
4	piece	Ferrule, MT, MM, 12 Fiber	21
0.2	RL	Electrical Tape	20
4.06	meters	Oval Tube, Orange	19
4	piece	Boot, MPO - Black	18
4	piece	Dust Cover	17
1	piece	Braided Sleeve	16
1	piece	Caution Label	15
1	piece	Pulling Sock	14
4	piece	Spirap 5.5"	13
1	piece	Heat Shrink Tubing	12
0.5	piece	Foam Cap	11
4	piece	Construction tape	10
2	piece	Heat Shrink Tubing	9
4	piece	Crimp Ring	8
4	piece	Spring Retainer	7
4	piece	Spring	6
4	piece	Connector Housing	5
AR	meter	24 Fiber, 50/125, 7.8mm, CLT, Orange, OFNR/OFNP	4
2	piece	VACUUM HOSE, SPIRAFLEX 1 FOOT	3
4	piece	Pin Holder w/out Pins	2
4	piece	Mini boot, 12 fiber	1

LOC CE DIST 16

SEE SHEET 1					
P	LTR	REVISION RECORD	DATE	DIN	APVD

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

Cable Assy Configurator		MATERIAL	HEAT TREAT
Joe Davis		-	-
Joe Davis		TE Connectivity	
NAME			
FO C/A - 24 fiber, 50/125, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)		SHEET 3 of 5	
SCALE NTS	SIZE A2	DRAWING NO C- 6435029	REV A2

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D


C

B

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THIS DRAWING IS A CONTROLLED DOCUMENT. REF NO 6435029

Label 1 Per specification 107-1645-1

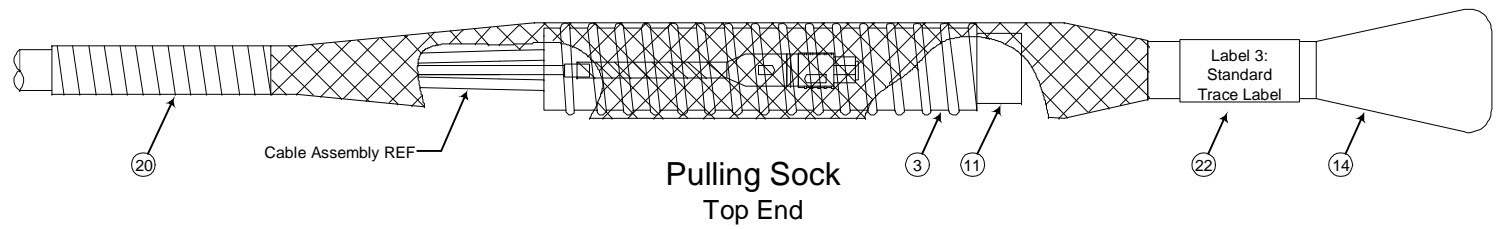
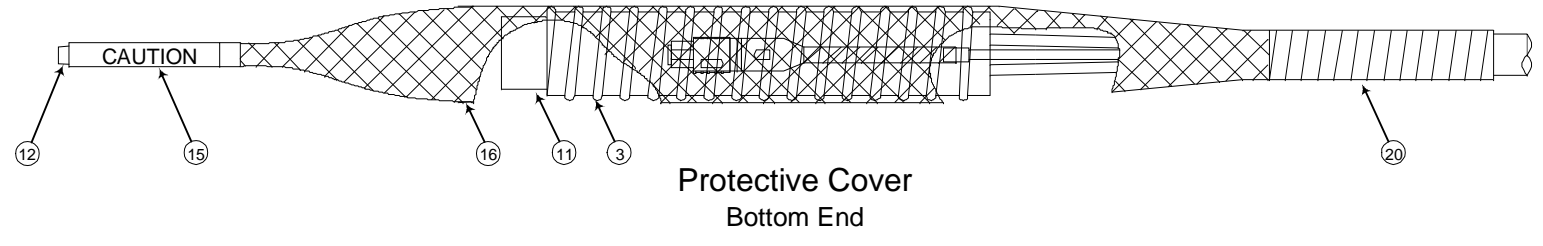
			Trace # - Bar Code
XXXXXXXXXXXXXXXXXX			Trace # - Human Readable
Logo	Made in XXXX	X-XXXXXXXX-X	Part Number
			Country of Origin

This label is used on all lengths on this drawing.

Label 2 Per specification 107-1645-1

			Trace # - Bar Code
XXXXXXXXXXXXXXXXXX			Trace # - Human Readable
Logo	Made in XXXX	X-XXXXXXXX-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

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

DIN	Cable Assy Configurator	MATERIAL		HEAT TREAT	
CHK	Joe Davis	 TE Connectivity			
APVD	Joe Davis				
NAME	FO C/A - 24 fiber, 50/125, OFNR-OFNP, MPO (No Pins) to MPO (No Pins)				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 6435029
SHEET	5 of 5	REV	A2		

8 7 6 5 4 3 2 1