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2

1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16				
D		ECR-14-008576	24SEP2014	HZ	RZ

WHITE MARK

MTP® CONNECTOR, MM NO PINS, 2 PLC

FIBER OPTIC CABLE 3mm ROUND, OFNP 8 FIBERS, OM3

TRACE LABEL 2 PLC

0.076±0.025 [3.00±1.00] 2 PLC

WHITE MARK

REVERSE FIBER PATH

WHITE MARK

FIBER 1

FIBER 12

VIEW A-A  
NOT TO SCALE

MTP® LEFT FIBER #		MTP® RIGHT FIBER #
1	↔	12
2	↔	11
3	↔	10
4	↔	9
5	NOT CONNECTED	8
6	NOT CONNECTED	7
7	NOT CONNECTED	6
8	NOT CONNECTED	5
9	↔	4
10	↔	3
11	↔	2
12	↔	1

MTP® CONNECTOR FIBER PATH

FIBER 12

FIBER 1

WHITE MARK

VIEW B-B  
NOT TO SCALE

NOTES:

1 MAXIMUM CONNECTOR INSERTION LOSS (850nm):  
0.5dB + 3.5dB/km. SEE TABLE.  
FIBER POSITIONS 5, 6, 7, AND 8 ARE INACTIVE AND NOT TESTED.

2 STANDARD TRACE LABEL TO BE APPLIED AT BOTH ENDS.

3. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.GLATFELTER 15JAN2009			
DIMENSIONS: METERS [INCHES]		CHK J.BARRY 15JAN2009			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.BARRY 15JAN2009	NAME CABLE ASSEMBLY, FIBER OPTIC, QSFP, OM3 3mm ROUND CABLE, OFNP, MTP®W/NO PINS, REVERSED PATH		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	SIZE A2	CAGE CODE 00779	DRAWING NO C=1938323
MATERIAL -		FINISH -	WEIGHT -	RESTRICTED TO -	
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 2	REV D

1471-9 (3/11)

1938323

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16	-	-	SEE SHEET 1	-	-	-

1.20	200.000±2.000	[7874.0±78.7]	9-1938323-7
0.85	100.000±1.000	[3937.0±39.4]	9-1938323-9
1.55	300.000±3.000	[11811.0±118.1]	9-1938323-8
0.75	70.000±0.700	[2756.0±27.6]	7-1938323-0
0.68	50.000±0.500	[1968.5±19.69]	5-1938323-0
0.64	40.000±0.400	[1574.80±15.75]	4-1938323-0
0.64	39.000±0.390	[1535.43±15.35]	3-1938323-9
0.63	38.000±0.380	[1496.06±14.96]	3-1938323-8
0.63	37.000±0.370	[1456.69±14.57]	3-1938323-7
0.63	36.000±0.360	[1417.32±14.17]	3-1938323-6
0.62	35.000±0.350	[1377.95±13.78]	3-1938323-5
0.62	34.000±0.340	[1338.58±13.39]	3-1938323-4
0.62	33.000±0.330	[1299.21±12.99]	3-1938323-3
0.61	32.000±0.320	[1259.84±12.60]	3-1938323-2
0.61	31.000±0.310	[1220.47±12.20]	3-1938323-1
0.61	30.000±0.300	[1181.10±11.81]	3-1938323-0
0.60	29.000±0.290	[1141.73±11.42]	2-1938323-9
0.60	28.000±0.280	[1102.36±11.02]	2-1938323-8
0.59	27.000±0.270	[1062.99±10.63]	2-1938323-7
0.59	26.000±0.260	[1023.62±10.24]	2-1938323-6
0.59	25.000±0.250	[984.25±9.84]	2-1938323-5
0.58	24.000±0.240	[944.88±9.45]	2-1938323-4
0.58	23.000±0.230	[905.51±9.06]	2-1938323-3
0.58	22.000±0.220	[866.14±8.66]	2-1938323-2
0.57	21.000±0.210	[826.77±8.27]	2-1938323-1
0.57	20.000±0.200	[787.40±7.87]	2-1938323-0
0.57	19.000±0.190	[748.03±7.48]	1-1938323-9
0.56	18.000±0.180	[708.66±7.09]	1-1938323-8
0.56	17.000±0.170	[669.29±6.69]	1-1938323-7
0.56	16.000±0.160	[629.92±6.30]	1-1938323-6
0.55	15.000±0.150	[590.55±5.91]	1-1938323-5
0.55	14.000±0.150	[551.18±5.91]	1-1938323-4
0.55	13.000±0.150	[511.81±5.91]	1-1938323-3
0.54	12.000±0.150	[472.44±5.91]	1-1938323-2
0.54	11.000±0.150	[433.07±5.91]	1-1938323-1
0.54	10.000±0.150	[393.70±5.91]	1-1938323-0
0.53	9.000±0.150	[354.33±5.91]	1938323-9
0.53	8.000±0.080	[314.96±3.15]	1938323-8
0.52	7.000±0.080	[275.59±3.15]	1938323-7
0.52	6.000±0.080	[236.22±3.15]	1938323-6
0.52	5.000±0.080	[196.85±3.15]	1938323-5
0.51	4.000±0.080	[157.48±3.15]	1938323-4
0.51	3.000±0.050	[118.11±1.97]	1938323-3
0.51	2.000±0.050	[78.74±1.97]	1938323-2
0.50	1.000±0.050	[39.37±1.97]	1938323-1

MAX IL (dB)	L METERS [INCHES]	PART NUMBER
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# Mouser Electronics

Authorized Distributor

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