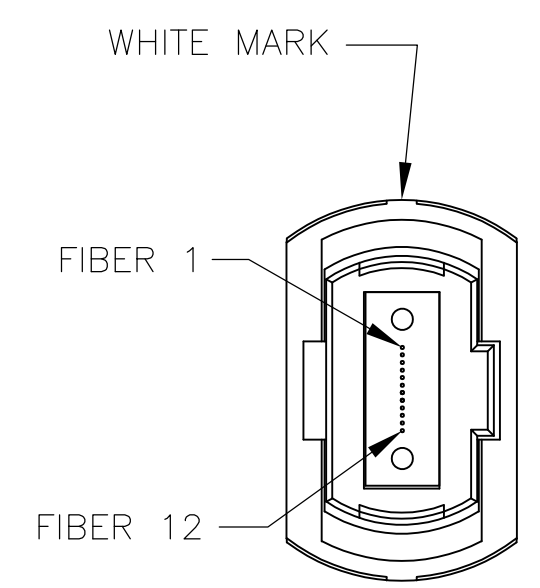


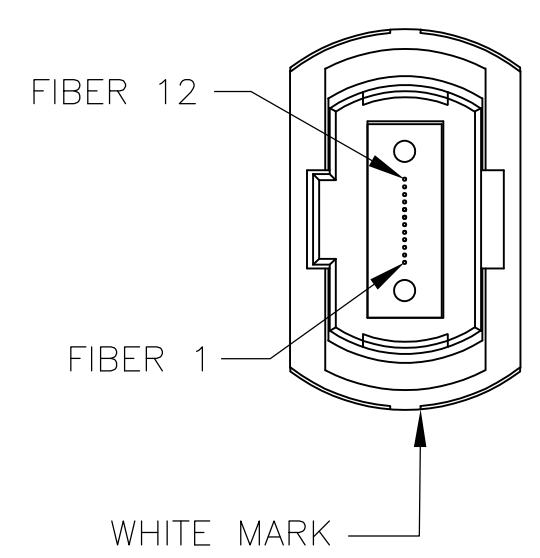
REVERSE FIBER PATH



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



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.

DIMENSIONS:
METERS [INCHES]

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

DWN
K.GLATFELTER
15JAN2009

CHK
J.BARRY
15JAN2009

APVD
J.BARRY
15JAN2009

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
CABLE ASSEMBLY, FIBER OPTIC, QSFP, OM3
3mm ROUND CABLE, OFNP, MTP®W/NO PINS,
REVERSED PATH

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1938323

RESTRICTED TO
-

SCALE
NTS

SHEET
1 OF 2

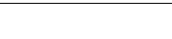
REV
D

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LOC	DIST	REVISIONS					
CE	16	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	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	4.0000±0.080	[157.48±3.15]	1938323-4
0.51	3.0000±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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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <u>K.GLATFELTER</u> 15JAN2009 CHK <u>J.BARRY</u> 15JAN2009		 TE Connectivity	
DIMENSIONS: METERS [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME CABLE ASSEMBLY, FIBER OPTIC, QSFP, OM3 3mm ROUND CABLE, OFNP, MTP®W/NO PINS, REVERSED PATH	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A2	
MATERIAL -		FINISH -		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C-1938323	
CUSTOMER DRAWING				RESTRICTED TO -	
				SCALE NTS	
				SHEET 2 of 2	
				REV D	

Mouser Electronics

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[TE Connectivity:](#)

[3-1938323-9](#)