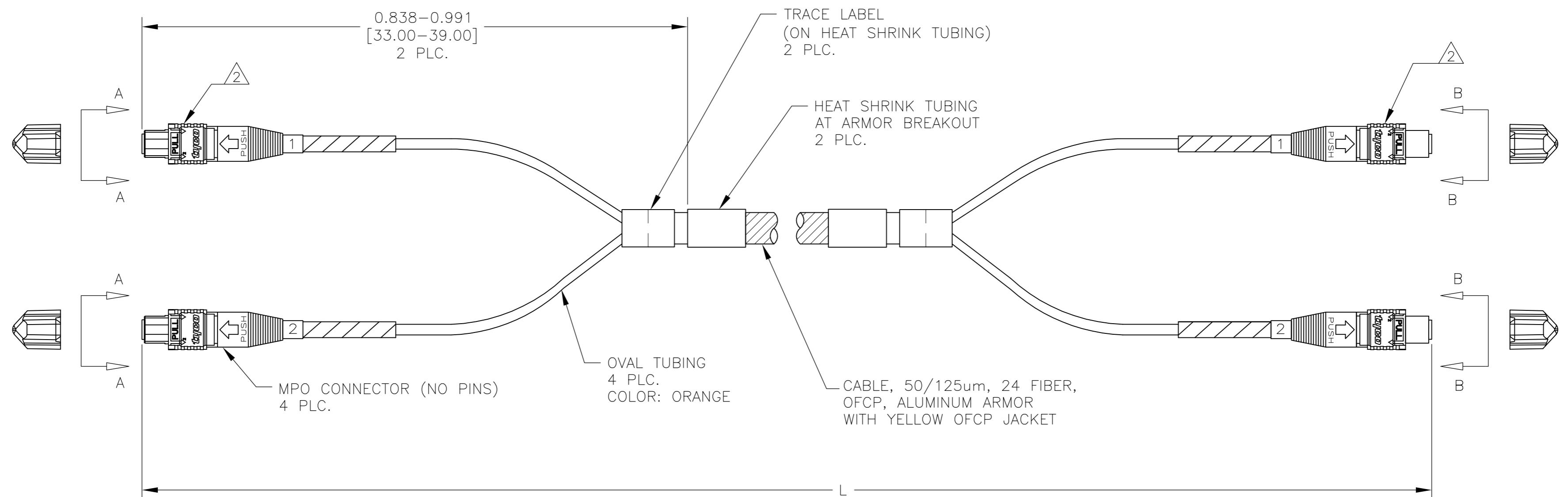
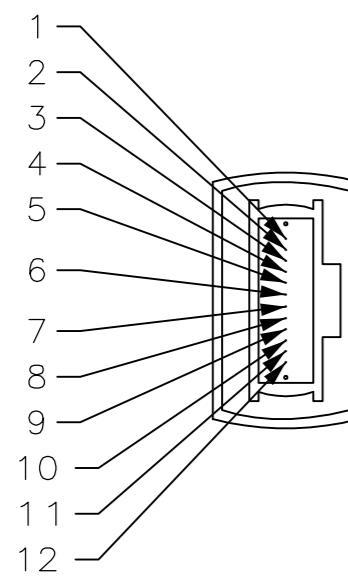


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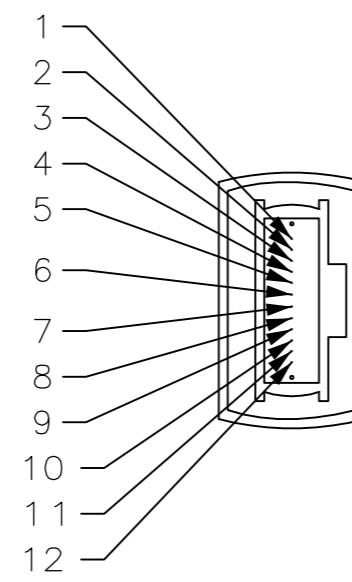
LOC CE DIST 16
P LTR
A2 REV: ECO-15-002727
DATE 20FEB2015 DWN APVD
REVISIONS
DESCRIPTION
DATE 20FEB2015 DWN APVD



PAIRS FLIPPED



FIBER #	COLOR
1	BLUE
2	ORANGE
3	GREEN
4	BROWN
5	SLATE
6	WHITE
7	RED
8	BLACK
9	YELLOW
10	VIOLET
11	ROSE
12	AQUA

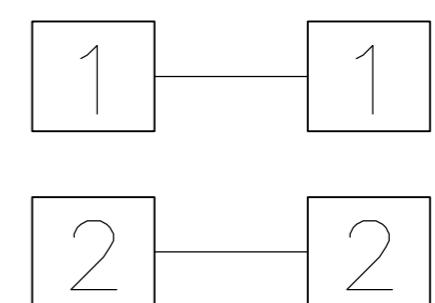


FIBER #	COLOR
1	ORANGE
2	BLUE
3	BROWN
4	GREEN
5	WHITE
6	SLATE
7	BLACK
8	RED
9	VIOLET
10	YELLOW
11	AQUA
12	ROSE

VIEW A-A
NOT TO SCALE

VIEW B-B
NOT TO SCALE

LIGHTRAY CONNECTOR FIBER PATH



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KATHY HE 05JAN07	TE Connectivity
DIMENSIONS:		CHK D. FENNELL 05JAN07	NAME
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. FENNELL 05JAN07	CABLE ASSEMBLY, FIBER OPTIC, 50/125um, 24 FIBER, YELLOW ALUMINUM ARMOR, OFCP, PAIRS FLIPPED, MPO TO MPO
0 PLC	± -	PRODUCT SPEC	SIZE
1 PLC	± -	APPLICATION SPEC	CAGE CODE
2 PLC	± -	—	DRAWING NO
3 PLC	± -	—	RESTRICTED TO
4 PLC	± -	—	A2 00779 C-1985009
ANGLES	—	WEIGHT	—
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE NTS
—	—	—	1 OF 4 REV A2

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

PART NUMBER	L (FEET)	CONNECTOR LOSS (dB)
1985009-1	10.00-11.00	0.75
1985009-2	20.00-22.00	0.76
1985009-3	30.00-32.00	0.76
1985009-4	40.00-42.00	0.77
1985009-5	50.00-52.00	0.77
1985009-6	60.00-62.00	0.78
1985009-7	70.00-72.00	0.78
1985009-8	80.00-82.00	0.79
1985009-9	90.00-92.00	0.79
1-1985009-0	100.00-103.00	0.80
1-1985009-1	110.00-113.00	0.80
1-1985009-2	120.00-123.00	0.80
1-1985009-3	130.00-133.00	0.81
1-1985009-4	140.00-143.00	0.81
1-1985009-5	150.00-153.00	0.82
1-1985009-6	160.00-163.00	0.82
1-1985009-7	170.00-173.00	0.83
1-1985009-8	180.00-183.00	0.83
1-1985009-9	190.00-193.00	0.84
2-1985009-0	200.00-204.00	0.84
2-1985009-1	210.00-214.00	0.85
2-1985009-2	220.00-224.00	0.85
2-1985009-3	230.00-234.00	0.86
2-1985009-4	240.00-244.00	0.86
2-1985009-5	250.00-254.00	0.86
2-1985009-6	260.00-264.00	0.87
2-1985009-7	270.00-274.00	0.87
2-1985009-8	280.00-284.00	0.88
2-1985009-9	290.00-294.00	0.88
3-1985009-0	300.00-306.00	0.89
3-1985009-1	310.00-316.20	0.89
3-1985009-2	320.00-326.40	0.90
3-1985009-3	330.00-336.60	0.90
3-1985009-4	340.00-346.80	0.91
3-1985009-5	350.00-357.00	0.91
3-1985009-6	360.00-367.20	0.91
3-1985009-7	370.00-377.40	0.92
3-1985009-8	380.00-387.60	0.92
3-1985009-9	390.00-397.80	0.93
4-1985009-0	400.00-408.00	0.93
4-1985009-1	410.00-418.20	0.94
4-1985009-2	420.00-428.40	0.94
4-1985009-3	430.00-438.60	0.95
4-1985009-4	440.00-448.80	0.95
4-1985009-5	450.00-459.00	0.96
4-1985009-6	460.00-469.20	0.96
4-1985009-7	470.00-479.40	0.96
4-1985009-8	480.00-489.60	0.97
4-1985009-9	490.00-499.80	0.97
5-1985009-0	500.00-510.00	0.98

PART NUMBER TABLE CONTINUED ON PAGE 3

1. CABLE ASSEMBLY END FACE TO MEET AMP SPECIFICATION 101-46.

2. WHITE MARK ON CONNECTOR BODY INDICATES FIBER 1 SIDE.

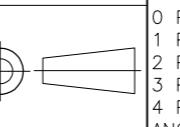
3. SHOWN ON SHEET 4. PULLING SOCK AND PROTECTIVE COVER WILL BE INSTALLED AFTER TESTING.

4. PACKAGED/COILED TO UNREEL WITH PULLING SOCK END FIRST.

5. CONNECTOR LOSS IS EQUAL TO 0.75dB PLUS CABLE ATTENUATION.

6. A COPY OF THE TEST DATA IS PLACED INSIDE OR WITH THE UNIT PACKAGE

7. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702.

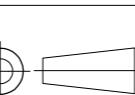
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KATHY HE 05JAN07	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D. FENNELL 05JAN07	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD D. FENNELL 05JAN07	
MATERIAL -	FINISH -	APPLICATION SPEC — CUSTOMER DRAWING	NAME CABLE ASSEMBLY, FIBER OPTIC, 50/125um, 24 FIBER, YELLOW ALUMINUM ARMOR, OFCP, PAIRS FLIPPED, MPO TO MPO
SIZE A2	CAGE CODE 00779	DRAWING NO C-1985009	RESTRICTED TO
SCALE NTS	SHEET 2 OF 4	REV A2	

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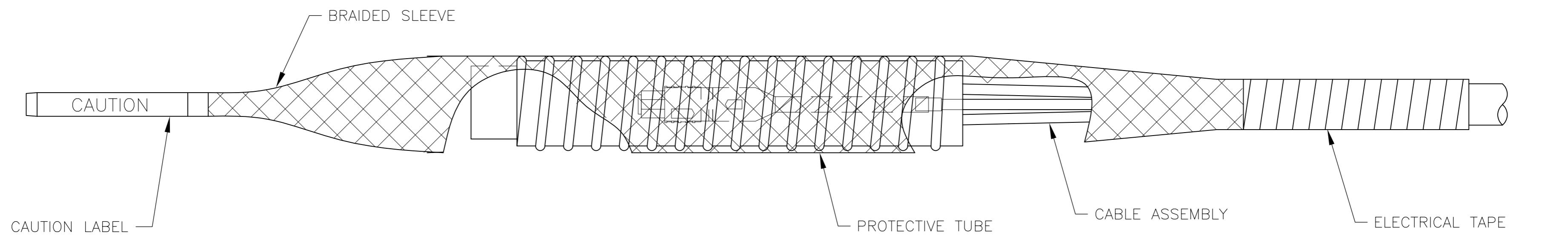
LOC CE DIST 16
P - SEE SHEET 1
LTR
DESCRIPTION DATE DWN APVD

PART NUMBER	L (FEET)	CONNECTOR LOSS (dB)
5-1985009-1	525.00-535.50	0.99
5-1985009-2	550.00-561.00	1.00
5-1985009-3	575.00-586.50	1.01
5-1985009-4	600.00-612.00	1.02
5-1985009-5	625.00-637.50	1.04
5-1985009-6	650.00-663.00	1.05
5-1985009-7	675.00-688.50	1.06
5-1985009-8	700.00-714.00	1.07
5-1985009-9	725.00-739.50	1.08
6-1985009-0	750.00-765.00	1.09
6-1985009-1	775.00-790.50	1.10
6-1985009-2	800.00-816.00	1.12
6-1985009-3	825.00-841.50	1.13
6-1985009-4	850.00-867.00	1.14
6-1985009-5	875.00-892.50	1.15
6-1985009-6	900.00-918.00	1.16
6-1985009-7	925.00-943.50	1.17
6-1985009-8	950.00-969.00	1.18
6-1985009-9	975.00-994.50	1.20
7-1985009-0	100.00-1020.00	1.21
7-1985009-1	1400.00-1428.00	1.39
7-1985009-2	1200.00-1224.00	1.30

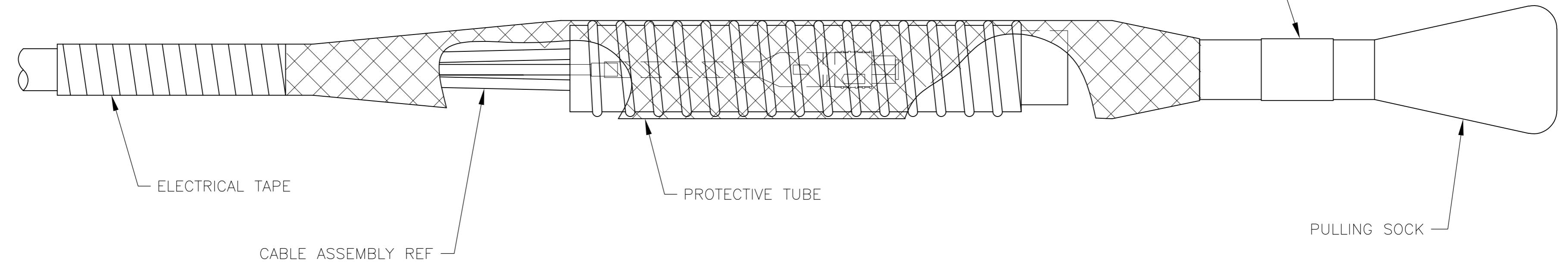
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KATHY HE CHK D. FENNELL APVD D. FENNELL PRODUCT SPEC	05JAN07 05JAN07 05JAN07	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:			
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	— — — — —	APPLICATIION SPEC	CABLE ASSEMBLY, FIBER OPTIC, 50/125um, 24 FIBER, YELLOW ALUMINUM ARMOR, OFCP, PAIRS FLIPPED, MPO TO MPO
MATERIAL —	FINISH	—	WEIGHT —	SIZE A2 CAGE CODE 00779 DRAWING NO C-1985009 RESTRICTED TO NTS CUSTOMER DRAWING SCALE REV A2

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



3) PROTECTIVE COVER
 BOTTOM END



3) PULLING SOCK
 TOP END

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KATHY HE 05JAN07	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D. FENNELL 05JAN07	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± - ± - ± - ± - ± -	APVD D. FENNELL 05JAN07	
PRODUCT SPEC	—	APPLICATION SPEC	
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
—	—	—	A2 00779 C-1985009
CUSTOMER DRAWING		SCALE NTS	4 OF 4 REV A2

Mouser Electronics

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