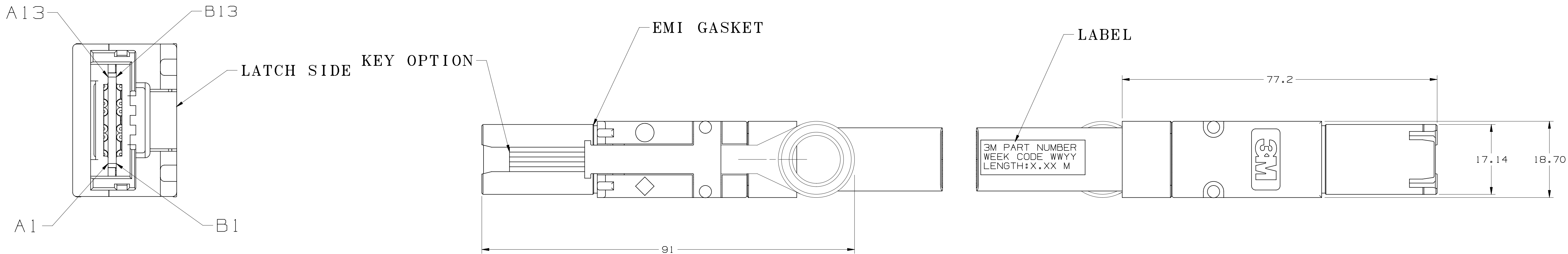
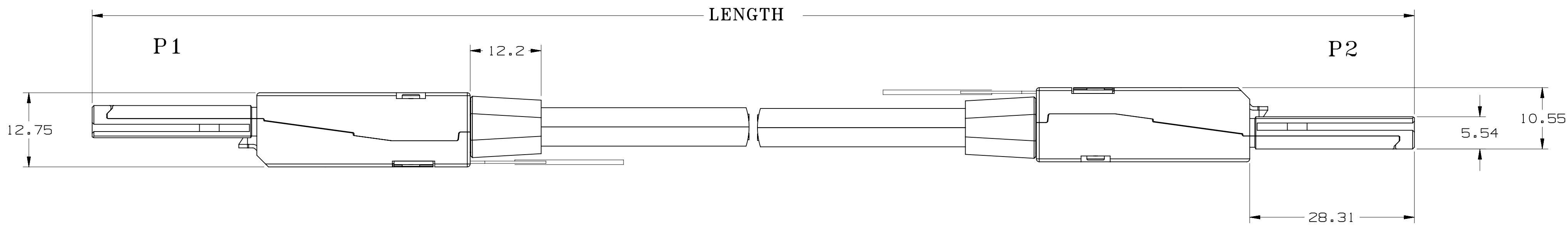
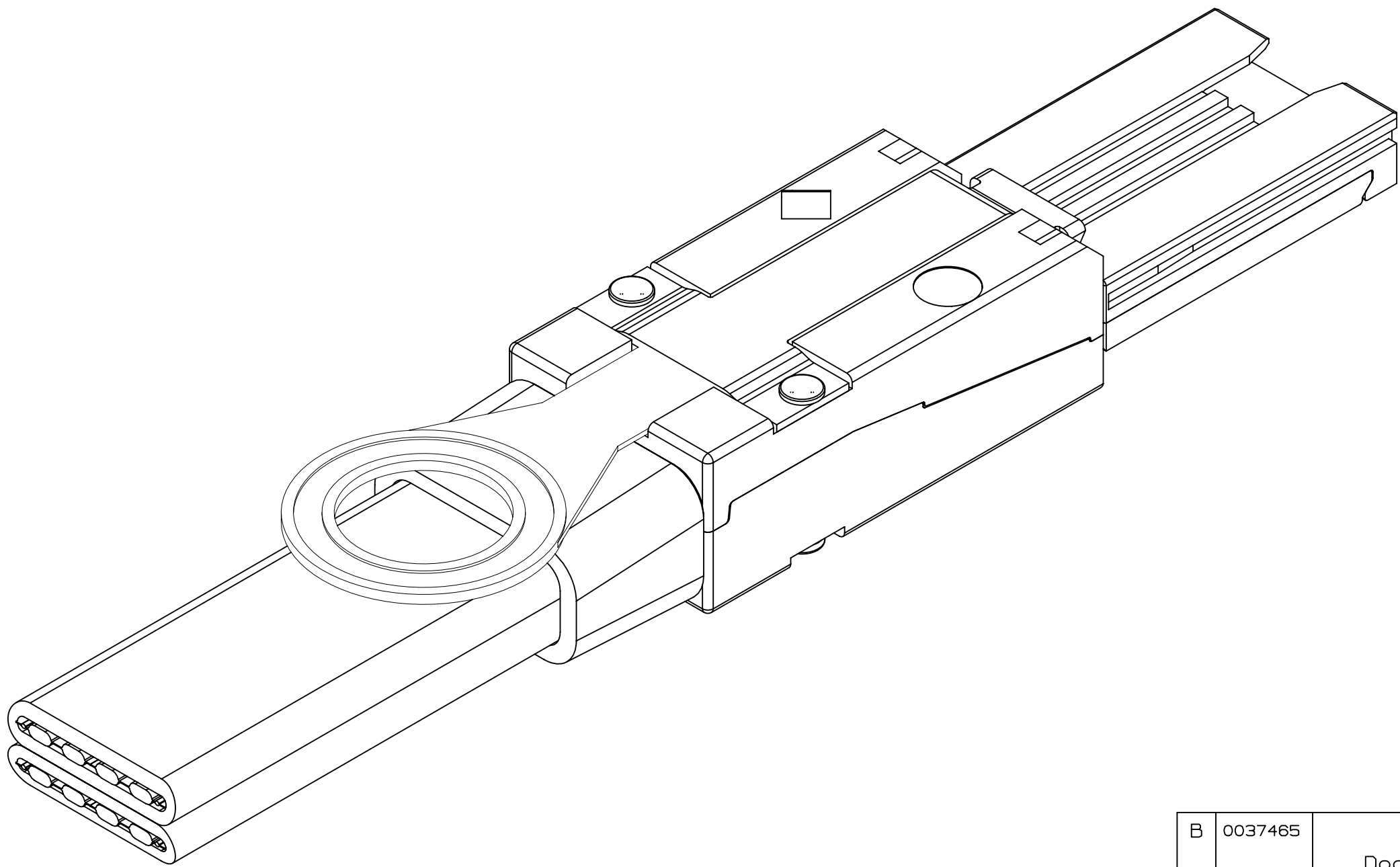


3M™ High Routability External MiniSAS Cable Assembly. 8G26 Series.



NOTES:

- Material:
 - Backshells: Nickel Plated Zinc alloy.
 - Signal wire: Silver plated solid conductor
 - Ground wire: Tin plated solid conductor
 - Jacket: PVC
 - Strain relief: PVC; Color: Black
 - Pull tab: Thermoplastic; Color: Blue
 - EMI Gasket: Conductive elastomer
- Product Specification : PS-0099.
- RoHS compliant: See regulatory information appendix in "RoHS compliance" section at www.3Mconnectors.com (E1 & C1 apply).
- Assembly meets SFF8086 and SFF8088
- Electrical performance per SAS 2.1
- Product mates to 3M 8A26 series receptacle and 8C26 series cage.
- For custom lengths contact 3M sales representative



3M PART NUMBER
WEEK CODE WWYY
LENGTH:X.XX M

LABEL ARTWORK

WWW.3Mconnectors.com

DESIGN REFERENCE		NEXT ASSEMBLY	
DO NOT SCALE DRAWING		SCALE 2/1	TOLERANCES EXCEPT AS NOTED
THIRD ANGLE PROJECTION		INCHES	MILLIMETERS
INTERPRET PER ASME Y14.5 - 1994		0 ± .1	0 ± .5
MAX SURFACE ROUGHNESS 125/		0.00 ± .002	0.00 ± .050
ALL SURFACES MARKED ONLY		0.000 ± .000	0.000 ± .050
ANGLES ± 1°		0.000 ± .000	0.000 ± .050
REV. ECO		DATE JUN 16, 2011	DATE
CHD. MARK LETTANG		DATE SEP 07, 2011	DATE
B 0037465		NOV 15, 2011	RAO MARK
A 0036190		SEP 07, 2011	RAO MARK
CAGE NUMBER D		SIZE 78-5100-4815-0	REV. B
MODEL		DET. LISTS	YES NO SHT 1 OF 2

87654321

3M™ High Routability External MiniSAS Cable Assembly. 8G26 Series.

D

8G26-XA-XB1-00-X.XX

LENGTH IN Meters
5.00(MAX)

KEYING

U -2,4,6(P1-P2)
C -2,4 AND 4,6

AWG

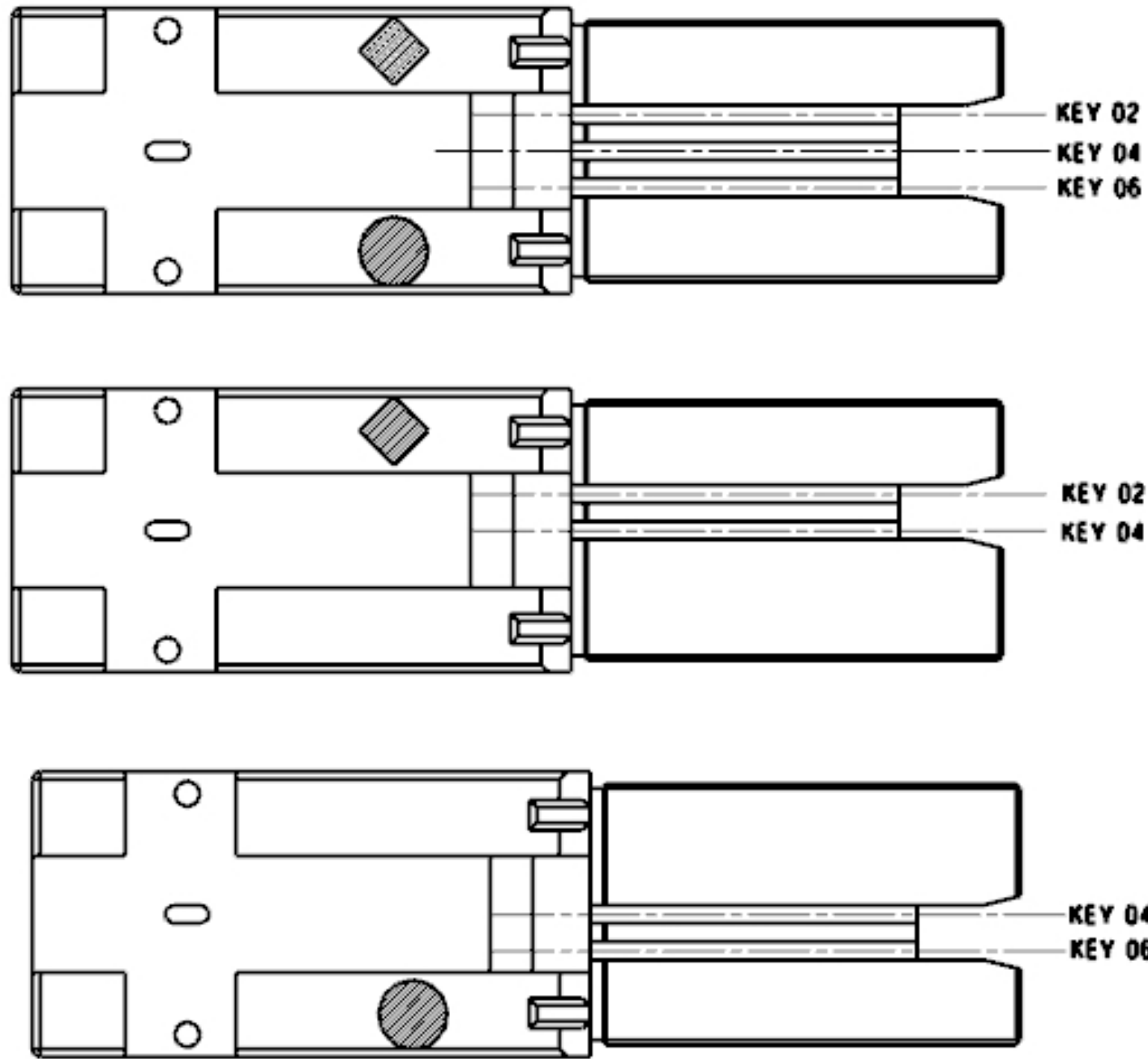
0-30AWG
8-28AWG

PIN OUT

P1		P2	
A1	GND	B1	GND
A2	Rx 0+	B2	Tx 0+
A3	Rx 0-	B3	Tx 0-
A4	GND	B4	GND
A5	Rx 1+	B5	Tx 1+
A6	Rx1-	B6	Tx1-
A7	GND	B7	GND
A8	Rx 2+	B8	Tx 2+
A9	Rx2-	B9	Tx2-
A10	GND	B10	GND
A11	Rx 3+	B11	Tx 3+
A12	Rx 3-	B12	Tx 3-
A13	GND	B13	GND

P1		P2	
B1	GND	A1	GND
B2	Tx 0+	A2	Rx 0+
B3	Tx 0-	A3	Rx 0-
B4	GND	A4	GND
B5	Tx 1+	A5	Rx 1+
B6	Tx-	A6	Rx-
B7	GND	A7	GND
B8	Tx 2+	A8	Rx 2+
B9	Tx2-	A9	Rx2-
B10	GND	A10	GND
B11	Tx 3+	A11	Rx 3+
B12	Tx 3-	A12	Rx 3-
B13	GND	A13	GND

3M PART NUMBER	KEY SLOTS P1-P2	CABLE SIZE	LENGTH
8G26-0A-UB1-00-0.50	2,4,6 - 2,4,6	30 AWG	0.50 +/- 0.04 meters
8G26-0A-UB1-00-1.00	2,4,6 - 2,4,6	30 AWG	1.00 +/- 0.04 meters
8G26-0A-UB1-00-2.00	2,4,6 - 2,4,6	30 AWG	2.00 +/- 0.05 meters
8G26-0A-UB1-00-3.00	2,4,6 - 2,4,6	30 AWG	3.00 +/- 0.05 meters
8G26-8A-UB1-00-4.00	2,4,6 - 2,4,6	28 AWG	4.00 +/- 0.06 meters
8G26-8A-UB1-00-5.00	2,4,6 - 2,4,6	28 AWG	5.00 +/- 0.08 meters
8G26-0A-CB1-00-0.50	4,6 -2,4	30 AWG	0.50 +/- 0.04 meters
8G26-0A-CB1-00-1.00	4,6 -2,4	30 AWG	1.00 +/- 0.04 meters
8G26-0A-CB1-00-2.00	4,6 -2,4	30 AWG	2.00 +/- 0.05 meters
8G26-0A-CB1-00-3.00	4,6 -2,4	30 AWG	3.00 +/- 0.05 meters
8G26-8A-CB1-00-4.00	4,6 -2,4	28 AWG	4.00 +/- 0.06 meters
8G26-8A-CB1-00-5.00	4,6 -2,4	28 AWG	5.00 +/- 0.08 meters



MARK AND KEY COMBINATION

DESIGN REFERENCE

NEXT ASSEMBLY

DIST. PART CODES

DIVISION

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

SCALE 1/1

INTERPRET PER ASME Y14.5 - 1994

TOLERANCES EXCEPT AS NOTED

INCHES
0.00 ±
.002 ±
0.000 ±

MAX SURFACE ROUGHNESS 125/

ALL SURFACES MARKED ONLY

ANGLES ±1°

REV A

ECO

ISSUE DATE AND DESCRIPTION

DRFT

CHKD

SEP 07, 2011

SEP 07, 2011

SEP 07, 2011

SEP 07, 2011

RAO VITTAPALLI

MARK LETTANG

DATE JUN 16, 2011

DATE SEP 07, 2011

DATE

DATE

3M

3M Center St. Paul, MN 55144

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TITLE

3M EXTERNAL MINISAS TWINAX CABLE ASSY CUSTOMER DRAWING

CAGE NUMBER

SIZE

DRAWING NO.

REV.

D

78-5100-4815-0

B

MODEL

DET

LISTS

YES

NO

SHT 2 OF 2

B
REVISION

78-5100-4815-6
DRAWING NUMBER

B

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

3M:

[8G26-8A-CB1-00-5.00](#) [8F68-AAG105-0.50](#) [7010506983](#) [7010532148](#)