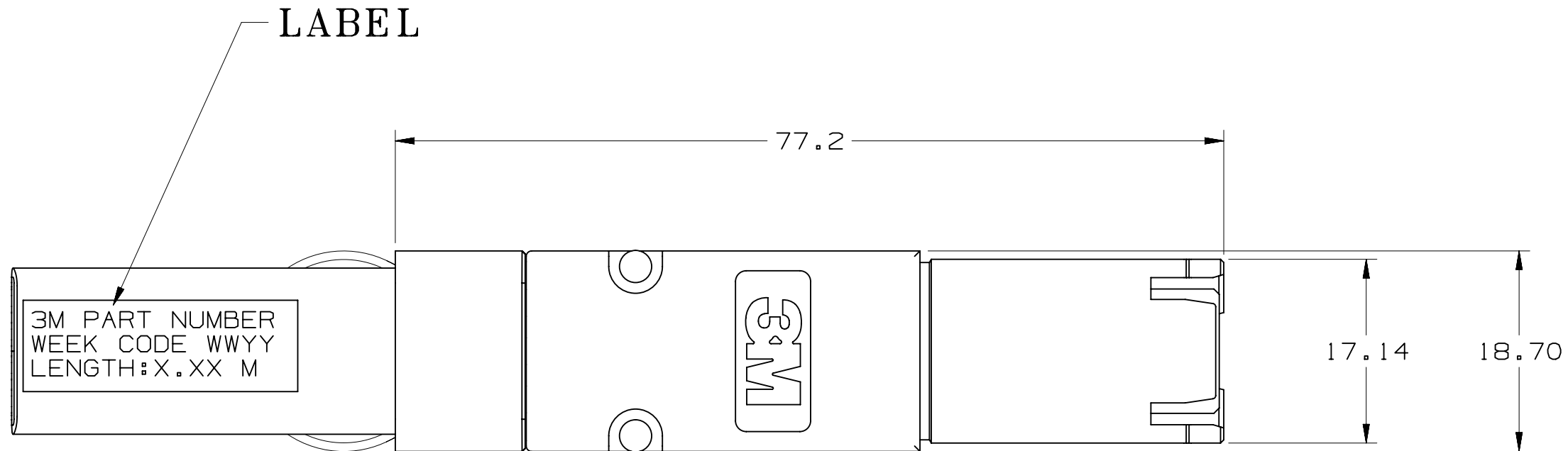
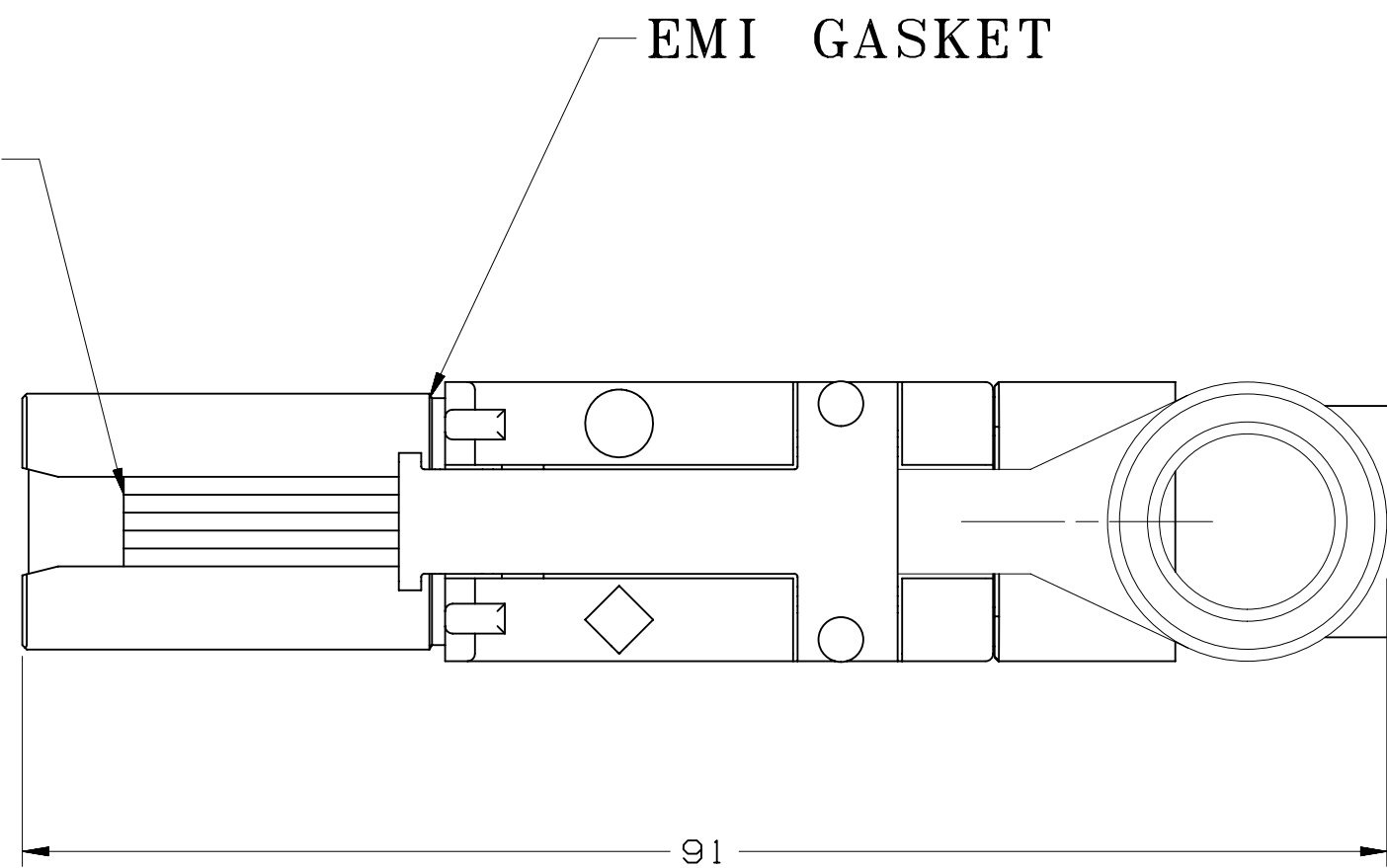
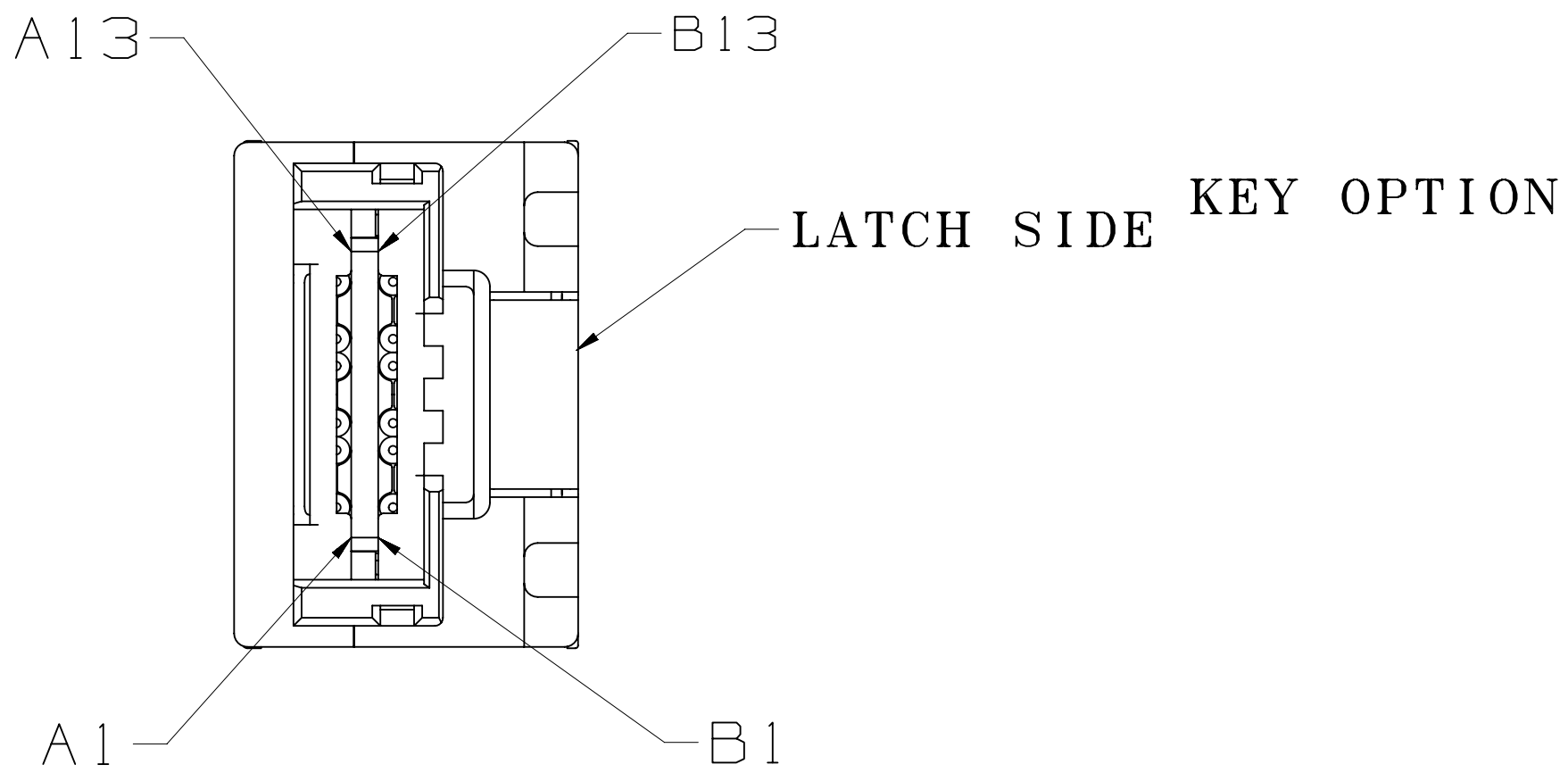
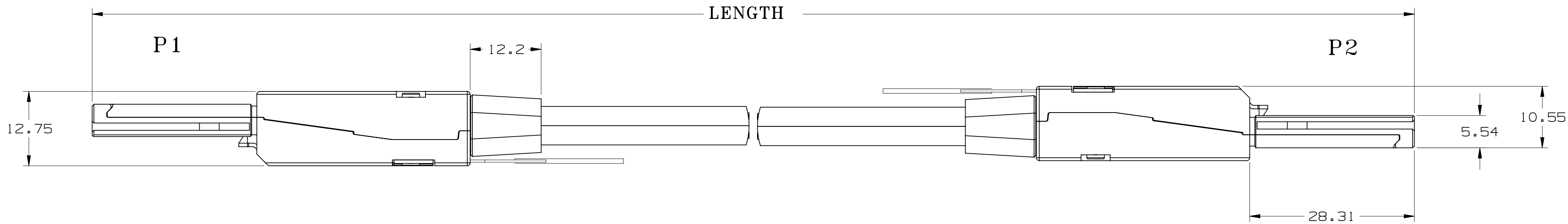
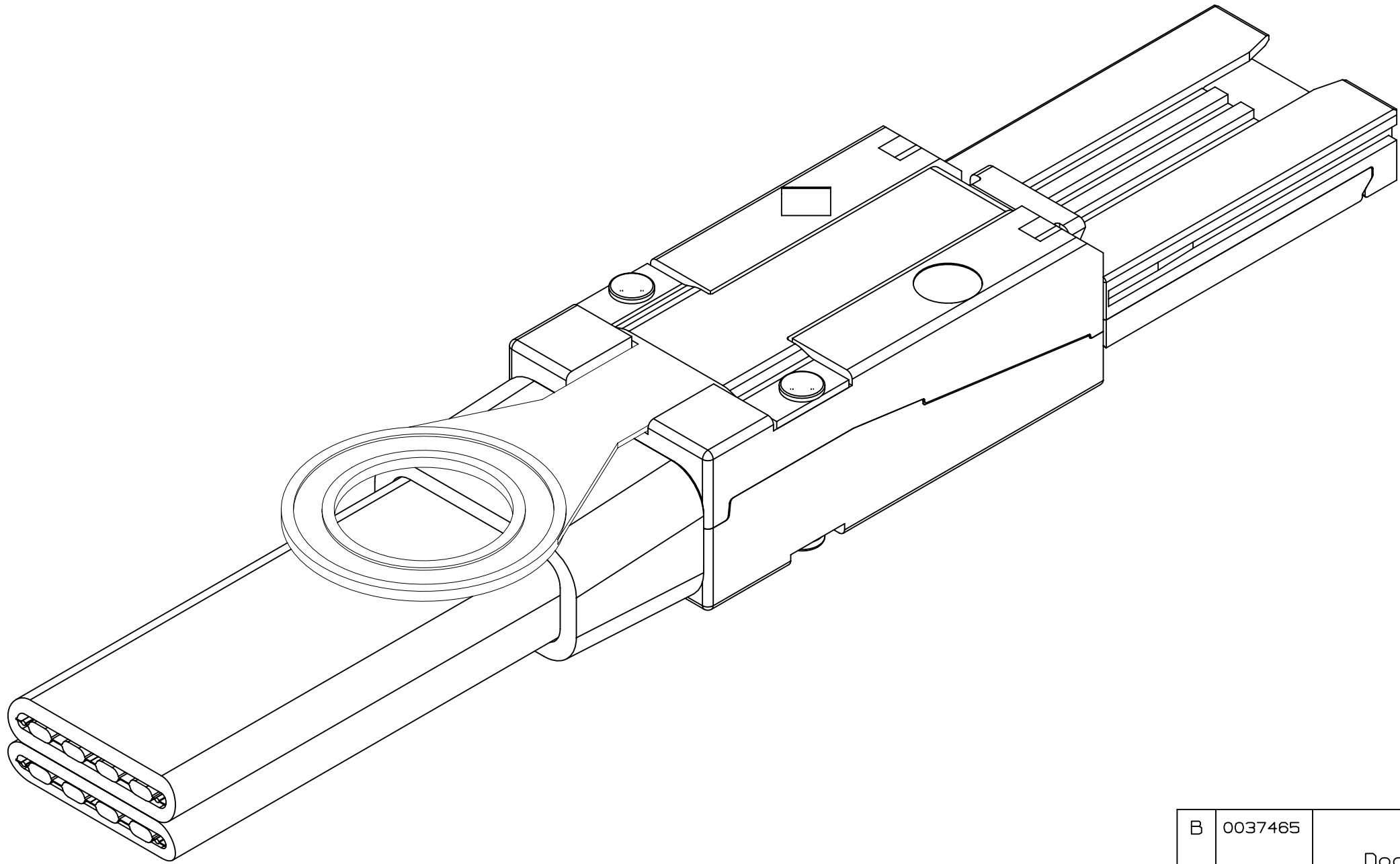


3M™ High Routability External MiniSAS Cable Assembly. 8G26 Series.



- NOTES:
- 1. 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
 - 2. Product Specification : PS-0099.
 - 3. RoHS compliant: See regulatory information appendix in "RoHS compliance" section at www.3Mconnectors.com (E1 & C1 apply).
 - 4. Assembly meets SFF8086 and SFF8088
 - 5. Electrical performance per SAS 2.1
 - 6. Product mates to 3M 8A26 series receptacle and 8C26 series cage.
 - 7. 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/ALL SURFACES		0.00 ± .008	0.00 ± .025
X MARKED ONLY		0.000 ± .000	0.000 ± .050
ANGLES ± 1°		0.000 ± .000	0.000 ± .050
REV. ECO		DATE JUN 16, 2011	ISSUE DATE AND DESCRIPTION
CHD. MARK LETTANG		DATE SEP 07, 2011	APPROVAL
DIVISION		DIVISION CODE	
DIST. CODE		DIST. CODE	
B 0037465		NOV 15, 2011	
A 0036190		SEP 07, 2011	
REV. ECO		DATE JUN 16, 2011	
CHD. MARK LETTANG		DATE SEP 07, 2011	
3M		© 3M COPYR[IGHT] 2011	
3M Center St. Paul, MN 55144		This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.	
TITLE		3M EXTERNAL MINISAS TWINAX CABLE ASSY CUSTOMER DRAWING	
CAGE NUMBER		SIZE D	DRAWING NO. 78-5100-4815-0
MODEL		DET. Lists	YES X NO SHT 1 OF 2

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

PIN OUT

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

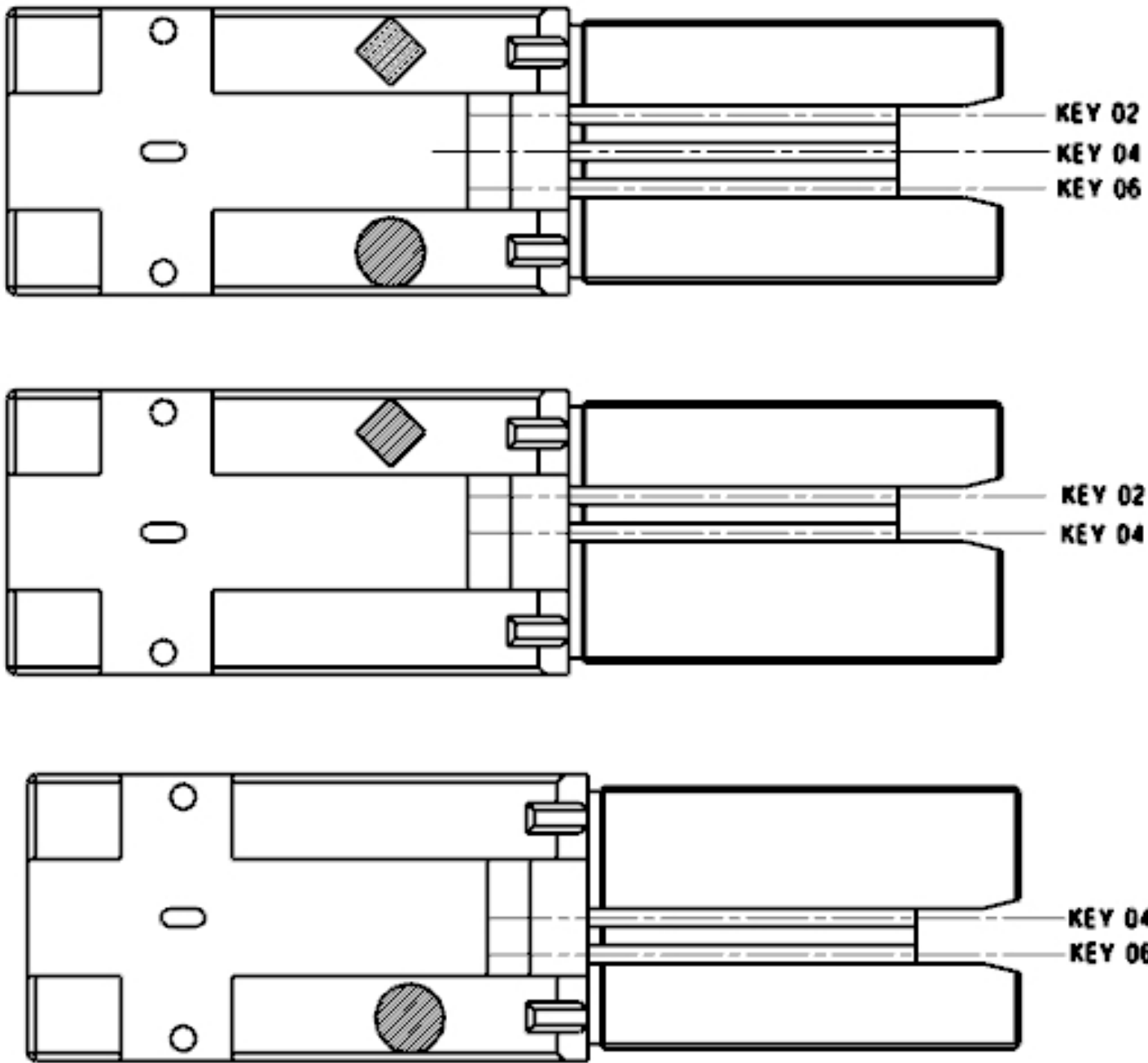
AWG

0-30AWG
8-28AWG

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	
DISTRIBUTION CODES		DIVISION CODE	
DO NOT SCALE DRAWING		SCALE 1/1	
THIRD ANGLE PROJECTION		TOLERANCES EXCEPT AS NOTED	
INTERPRET PER ASME Y14.5 - 1994		INCHES	
MAX SURFACE ROUGHNESS 125/		MILLIMETERS	
ALL SURFACES MARKED ONLY		ANGLES ±1°	
REV. A		ECO	
RAO VITTAPALLI		JUN 16, 2011	
MARK LETTANG		SEP 07, 2011	
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TITLE		3M EXTERNAL MINISAS TWINAX CABLE ASSY CUSTOMER DRAWING	
CAGE NUMBER		DRAWING NO.	
D		78-5100-4815-0	
MODEL		REV. B	
LISTS		YES NO	
SHT 2 OF 2			