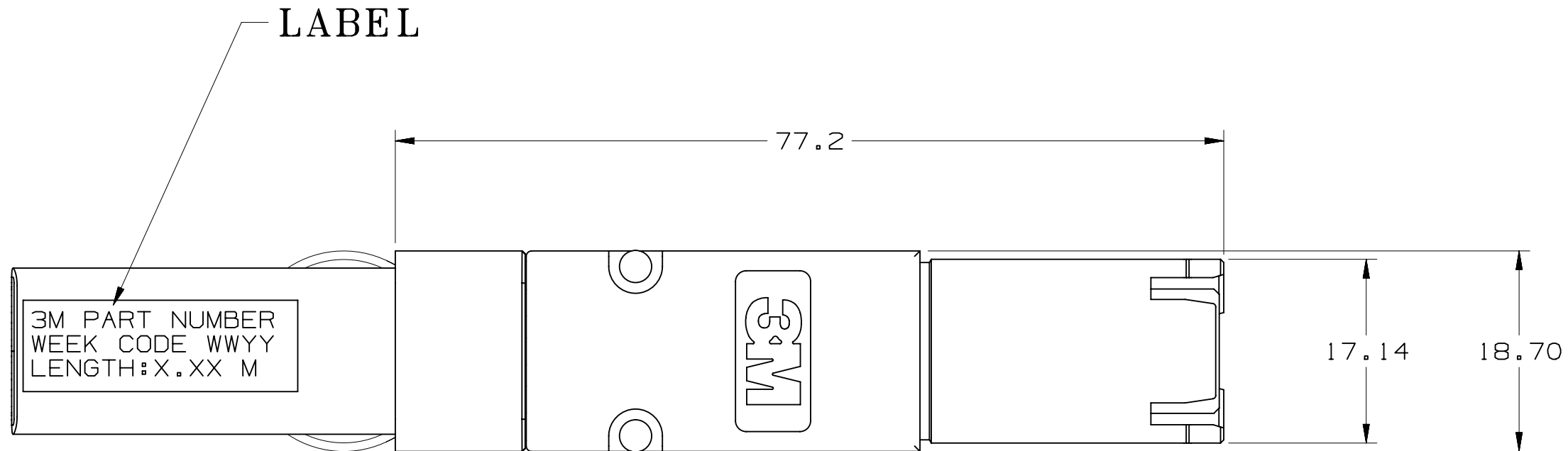
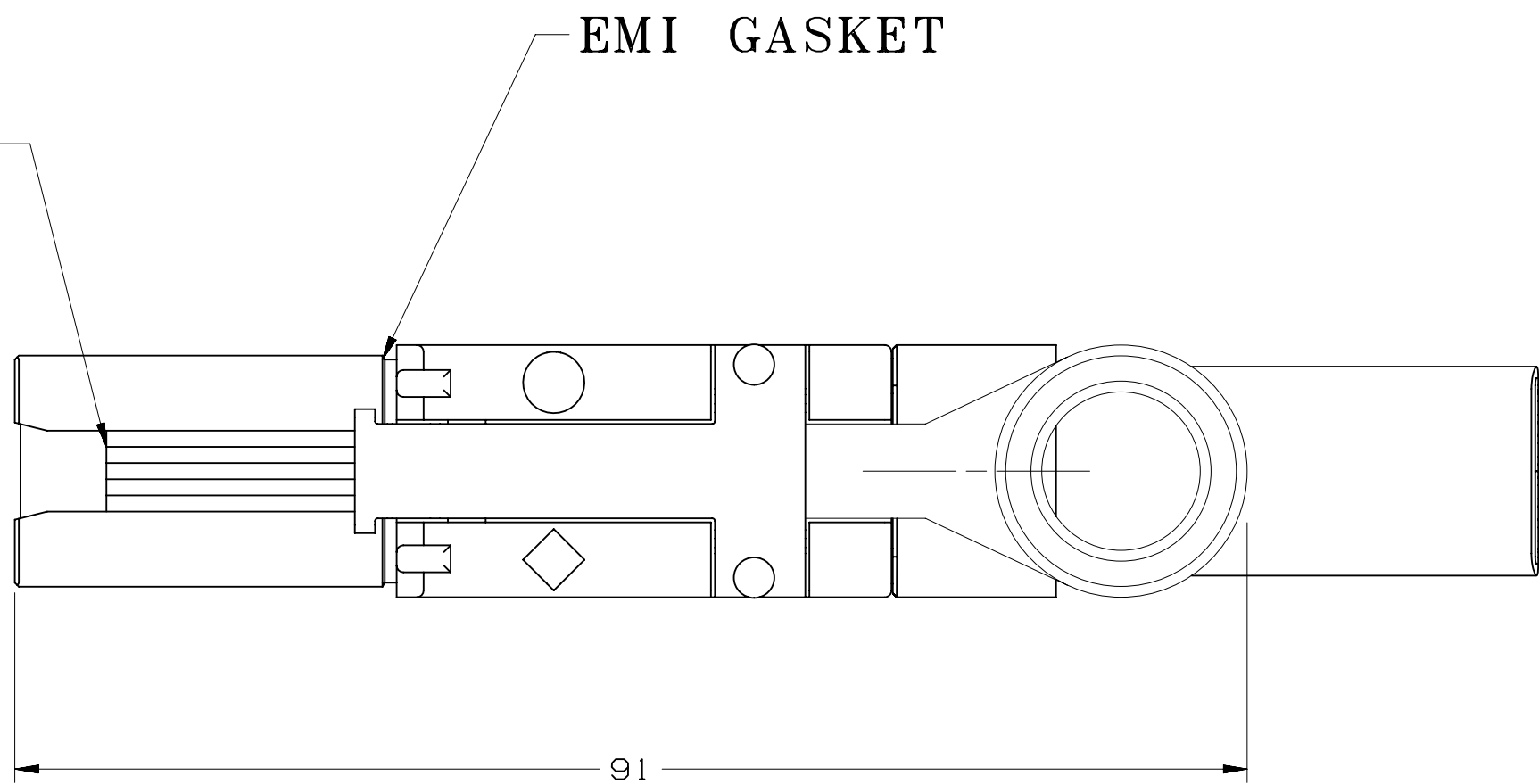
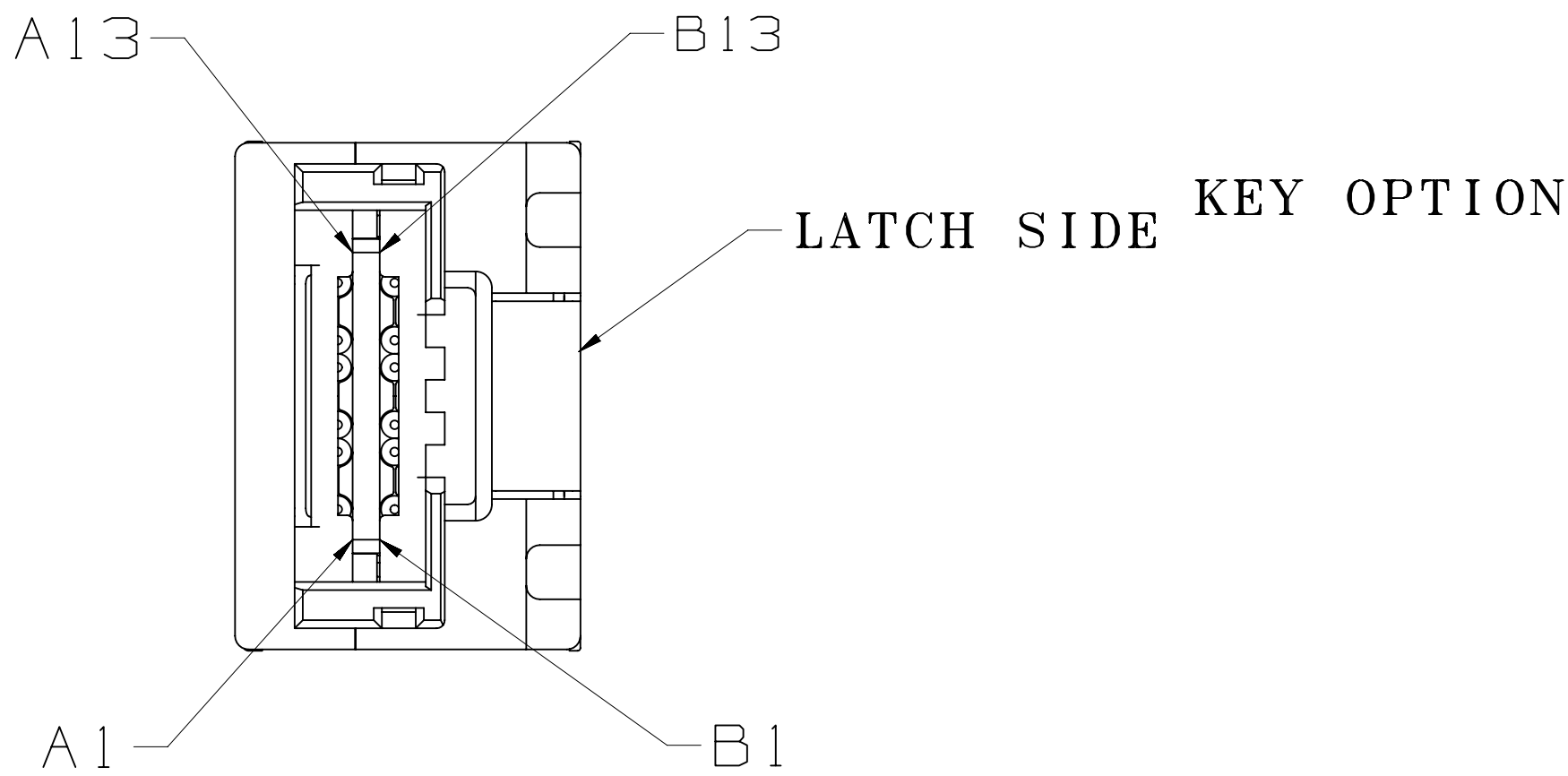
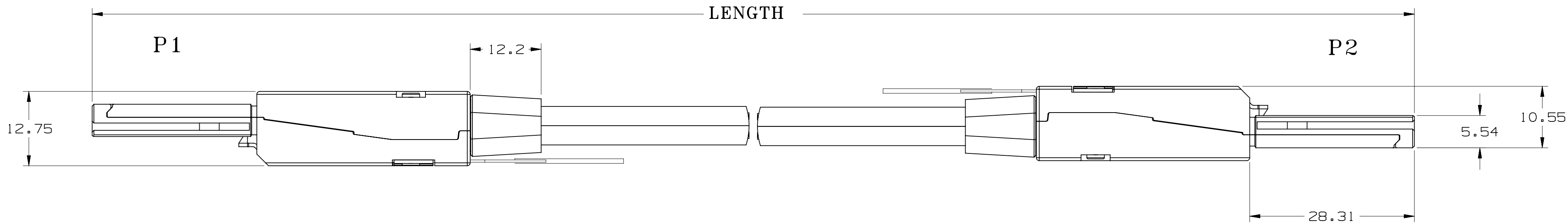
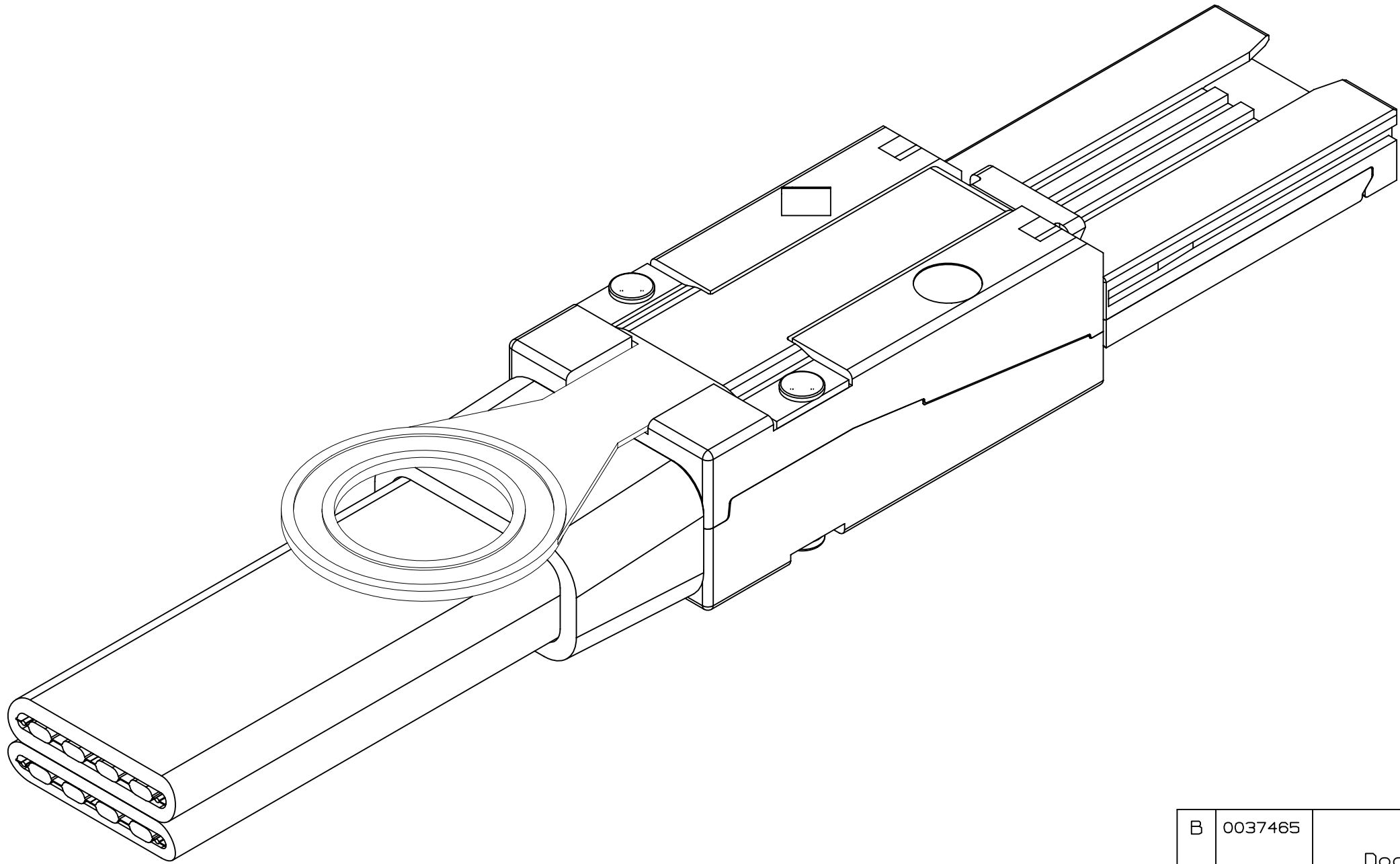


3M™ High Routability External MiniSAS Cable Assembly. 8G26 Series.



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	
THIRD ANGLE PROJECTION		TOLERANCES EXCEPT AS NOTED	
INTERPRET PER ASME Y14.5 - 1994		INCHES .00 .00 .000 .0000	
MAX SURFACE ROUGHNESS 125 / ALL SURFACES MARKED ONLY		MILLIMETERS 0 .1 .5 .25 .050	
		ANGLES ±1°	
REV B		0037465	
REV A		0036190	
REV ECO		ISSUE DATE AND DESCRIPTION	
DRW RAO VITTAPALLI		DATE JUN 16, 2011	
CHKD MARK LETTANG		DATE SEP 07, 2011	
DIVISION		DIVISION CODE	
3M Center St. Paul, MN 55144		© 3M COPYRIGHT 2011	
TITLE		3M EXTERNAL MINISAS TWINAX CABLE ASSY CUSTOMER DRAWING	
CAGE NUMBER		DRAWING NO. D78-5100-4815-0	
MODEL		REV. B	
		DET LISTS YES 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

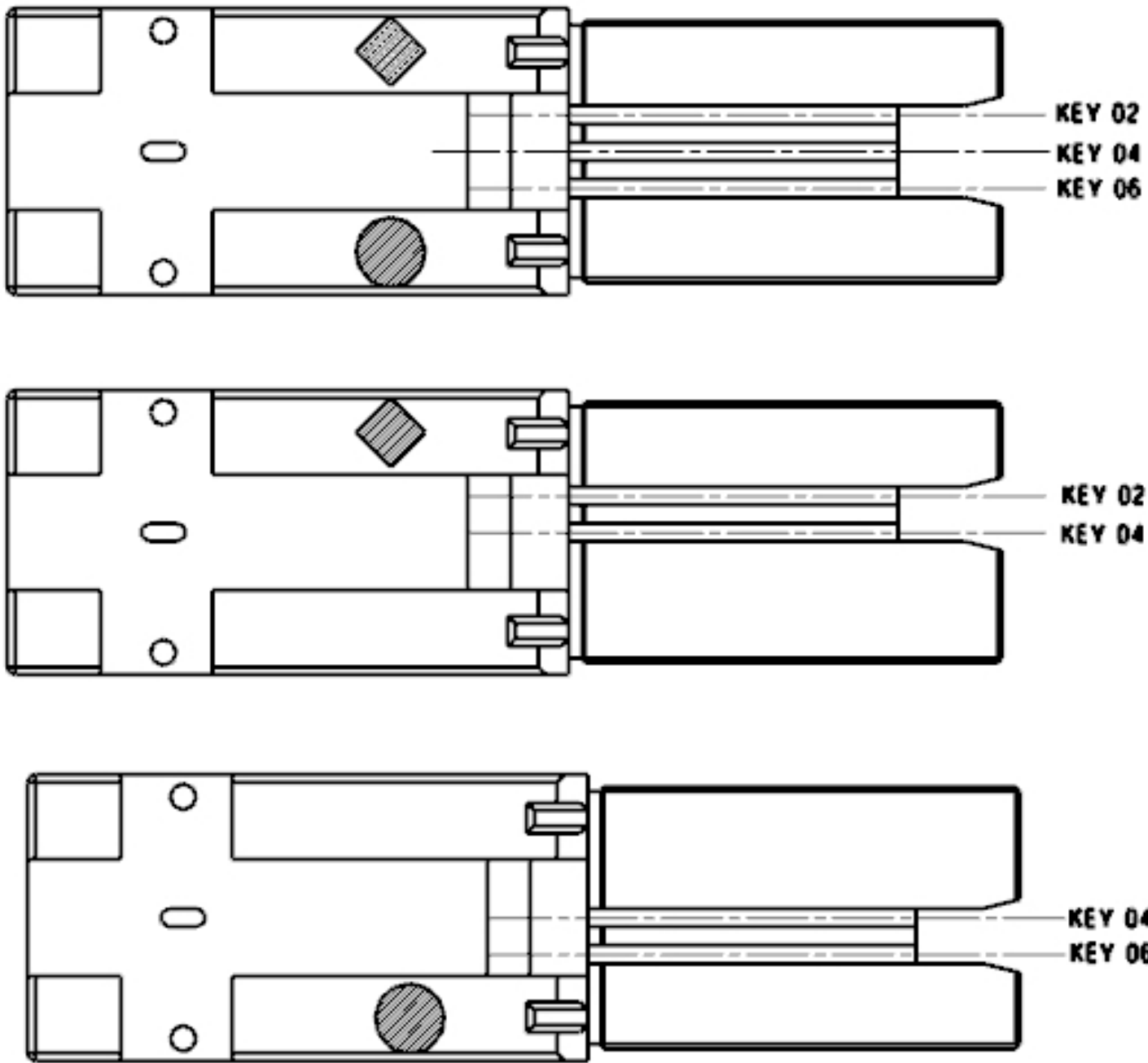
AWG

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

DIST. REF. CODES

DIVISION

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5 - 1994

MAX SURFACE ROUGHNESS 125/

SCALE 1/1

INCHES 0.00 ±.000 ±.0000 ±

TOLERANCES EXCEPT AS NOTED

MILLIMETERS 0 ±.1

ANGLES ±1°

REV ECO

DATE JUN 16, 2011

ISSUE DATE AND DESCRIPTION

DATE SEP 07, 2011

APPROVAL

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.

MODEL

LISTS

YES

NO

SHT 2 OF 2

X-ON Electronics

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[AXXSTCBLQAT](#) [PCL-101100M-2E](#) [2 port SATA to 5 pin,L=200mm](#) [68561-0020](#) [74546-0813](#) [74546-1605](#) [0745470304](#) [0745470305](#)
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[09WW/3](#) [CAB253MO](#) [CAB-25GW/2](#)