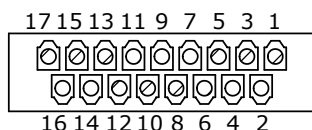
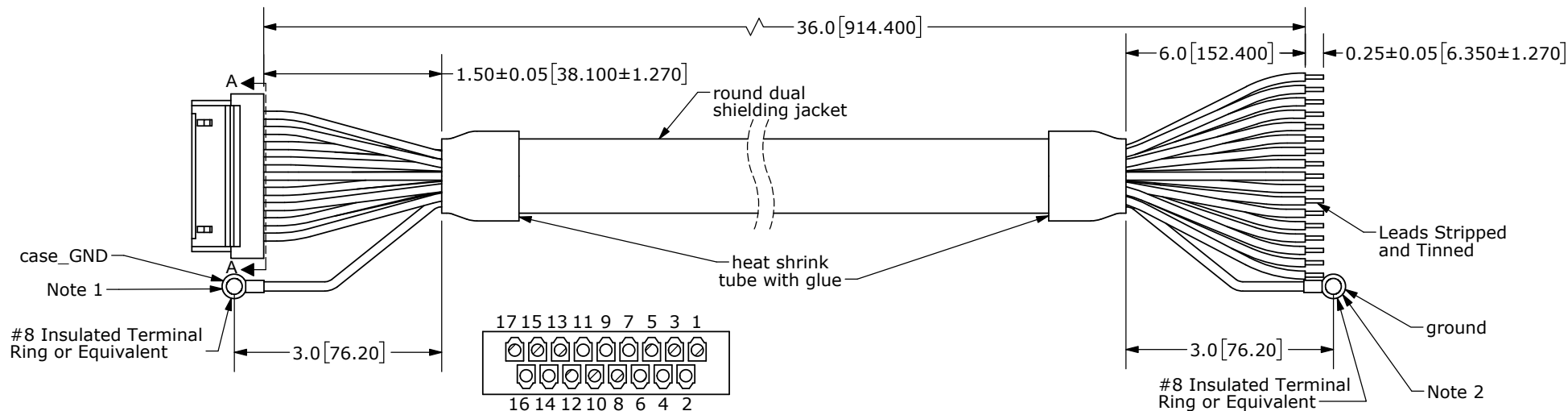
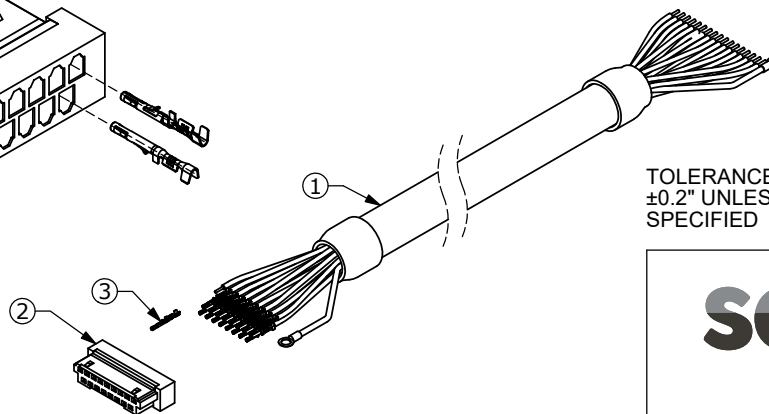
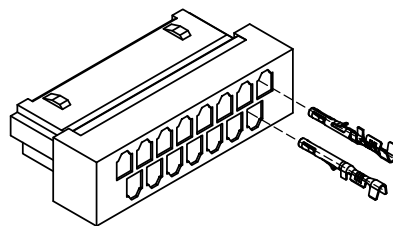


Additional Resources: [Product Page](#)

REV.	DESCRIPTION	DATE
A	NEW DRAWING	6/10/2013
B	cable length changed, part# changed	7/29/2013
C	added ground wire to unterminated end	3/4/2014
D	brand update	4/13/2020
E	CUI Devices rebranded to Same Sky	09/12/2024

SECTION A-A
SCALE 3 : 1
(Back of Connector Housing)TOLERANCE:
±0.2" UNLESS OTHERWISE
SPECIFIED

Connector Pinout			
#	Function	Color	
		Primary	Stripe
1	TX_ENC+	Green	Red
2	RX_ENC+	Blue	Red
3	U+	Brown	Black
4	GND	Black	Red
5	W+	Orange	Black
6	+5V	Red	Black
7	V+	Red	White
8	B+	Green	Black
9	B-	Black	Green
10	A+	White	Black
11	A-	Black	White
12	Z+	Blue	Black
13	Z-	Black	Blue
14	MCLRB	Yellow	Black
15	W-	Black	Orange
16	V-	White	Red
17	U-	Black	Brown

PC FILE NAME:
AMT-17C-1-036

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NOTES 1: case_GND is connected internally
to GND (black/red)
2: ground connected internally to
cable shielding

	Part	QTY	Part#
1	Cable	1	3M 3600B/20
2	Connector	1	JAE FI-W17S
3	Crimp Pins	17	JAE FI-C3-A1-15000

ITEM NO: 977-7012R		REV: E	
PART NO: AMT-17C-1-036		UNITS: INCHES[MM]	
DRAWN BY: RDS		APPROVED BY:	
		SCALE: 2:1	

same sky

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Mouser Electronics

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