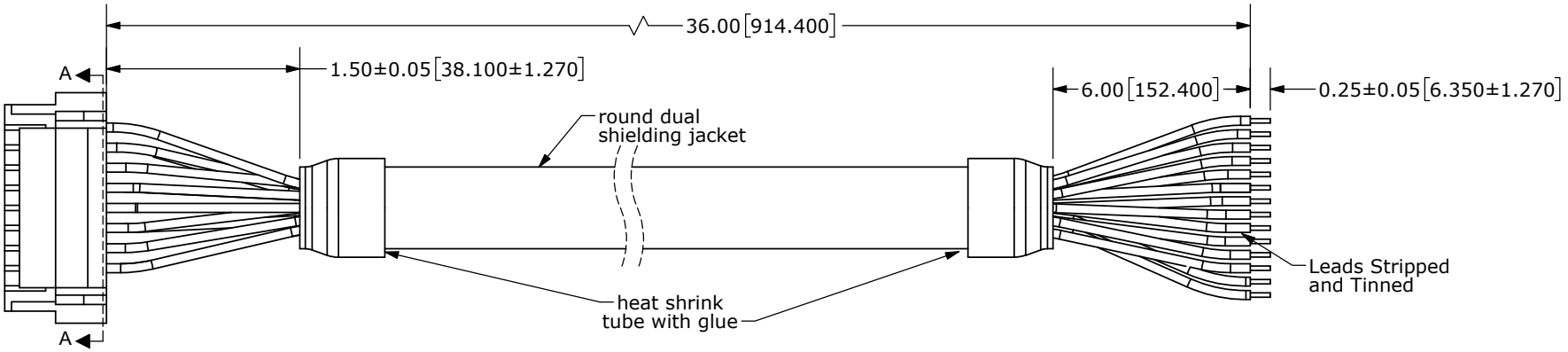
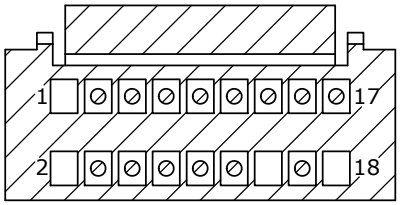
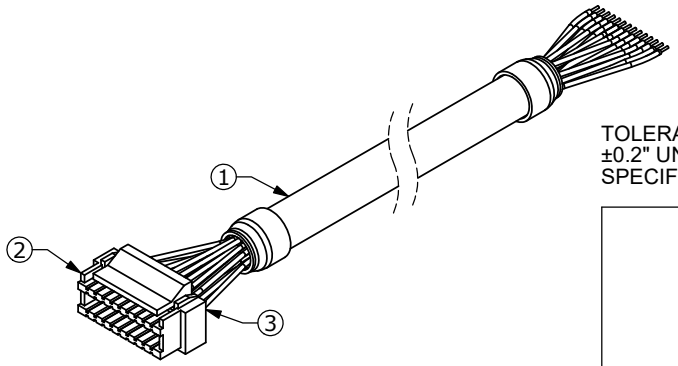
REV.	DESCRIPTION	DATE
A	NEW DRAWING	6/27/2019





SECTION A-A
SCALE 3 : 1
(Back of Connector Housing)

Connector Pinout			
#	Function	Color	
		Primary	Stripe
1	RX_ENC+	Not Populated	
2	TX_ENC+	Not Populated	
3	U+	Brown	Red
4	GND	Green	Red
5	W+	Orange	Red
6	+5V	Red	Green
7	V+	Blue	Red
8	A+	Brown	White
9	A-	White	Brown
10	B+	Green	White
11	B-	White	Green
12	Z+	Blue	White
13	Z-	White	Blue
14	MCLR	Not Populated	
15	W-	Red	Orange
16	V-	Red	Blue
17	U-	Red	Brown
18	Case_GND	Not Populated	



TOLERANCE:
±0.2" UNLESS OTHERWISE
SPECIFIED

RoHS

	Part	QTY	Part#
1	Cable	1	Alpha/Manhattan M3999
2	Connector	1	JST ZPDR-18V-S
3	Crimp Pins	14	JST SZPD-002T-P0.3

CUI INC
20050 SW 112th Ave.
Tualatin, OR 97062
Phone: 503-612-2300
800-275-4899
Fax: 503-612-2383
Website: www.cui.com

ITEM NO:	REV:
977-7287R	A
PART NO. AMT-18C-3-036	UNITS: INCHES [MM]
DRAWN BY: RDS	APPROVED BY:
	SCALE:

PC FILE NAME:
AMT-18C-3-036

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Global Electronic Components Distributor

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Same Sky:

SJ1-3535NG-GR TBP01R1W-508-20BE CEM-1212C RCJ-014 CFM-2510B-0130-275 SJ-63053B SR-2540-01 TBL003-254-03GR-2OR CT-1205-SMT-TR MPB01-1B54-SB-CAP-BK-D TB009-508-09BE CFM-6015V-239-292-20 CMP-5247TF-K CPE-253 CPS-7560-110L450 CMC-6010-42L100 CFM-3010B-080-267 CMM-2718AB-38308-TR CMM-4737DT-26186-TR TB003-500-P09BE CBL-UC-UC-1 CFM-2507CF-0140-313 CMC-2742PBJ-A CMT-4023S-SMT-TR RDS-10S-74385-SMT-TR TBP02R2-381-12BE TS18-5-25-SL-160-SMT-TR CPT-4011C-600 RCJ-037 RDS-16S-74R-508-D