



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

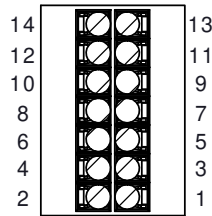
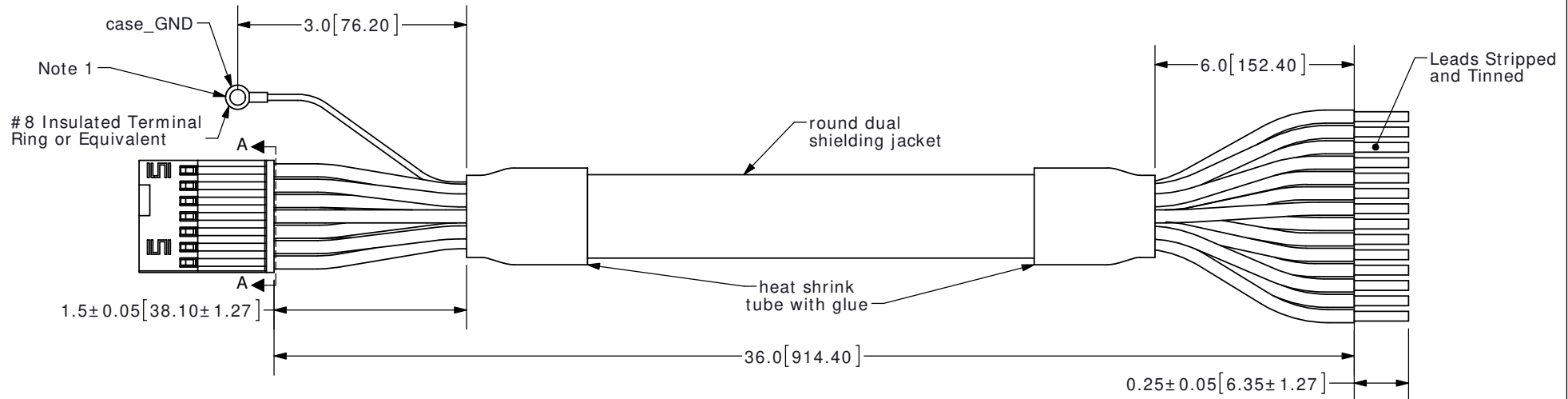
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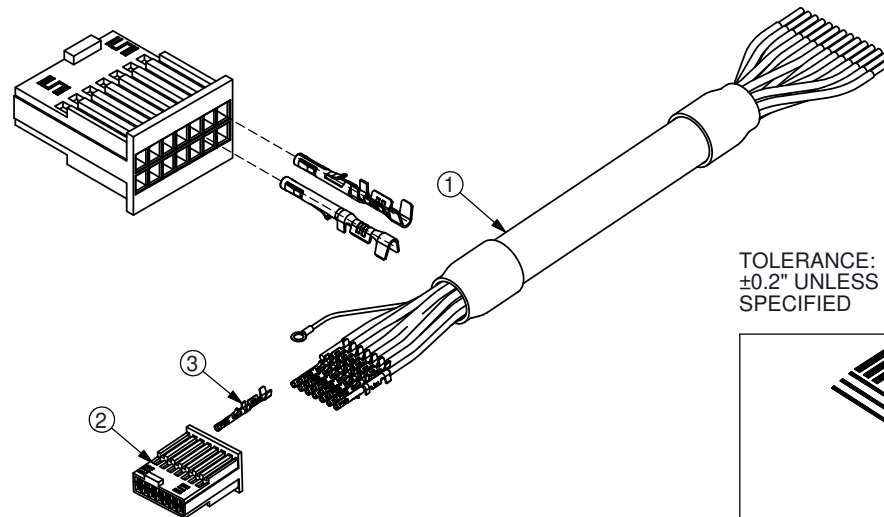
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REV.	DESCRIPTION	DATE
A	initial release	7/29/2013



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



TOLERANCE:  
±0.2" UNLESS OTHERWISE  
SPECIFIED



Connector Pinout				
#	Function		Color	
	AMT203	AMT303	Primary	Stripe
1	UNUSED		Blue	Red
2	CSB	Zero Set	Green	Red
3	MISO	U+	Brown	Black
4	GND		Black	Red
5	SCK	W+	Orange	Black
6	+5V		Red	Black
7	MOSI	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	T_Bit	COMM	Yellow	Black

NOTE 1: case\_GND is connected internally to GND (black/red) and cable shielding  
NOTE 2: To enable commutation output of AMT303, tie COMM to GND.

	Part	QTY	Part#
1	Cable	1	3M 3600B/20
2	Connector	1	Samtec ISDF-07-D-L
3	Crimp Pins	14	Samtec CC03L-2830-01-G

20050 SW 112th Ave.  
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ITEM NO: 977-7016R		REV: A
PART NO: AMT-14C-0-036-2		UNITS: INCHES [MM]
DRAWN BY: RDS	APPROVED BY:	SCALE: