



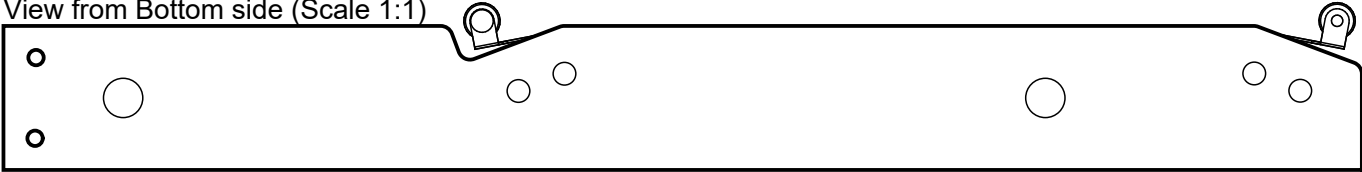
A

B

C

D

View from Bottom side (Scale 1:1)



Bill Of Materials

Line #	Designator	Quantity	Description	Manufacturer 1	Manufacturer Part Number 1	Name
1	PTH1, PTH2	2	Plated Through Hole			Plated through hole
2	U1	1	Roller switch left	Zippy	DM-03S-25C-A-Z	DM-03S-25C-A-Z
3	U2	1	Roller switch right	Zippy	DM-03S-25D-A-Z	DM-03S-25D-A-Z
4		1	Accuradius Zippy PCB			16614-100

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	ROMTech		
		DIMENSIONS ARE IN mm	DRAWN		10/12/2022	TITLE  AccuRadius Zippy PCA		
		TOLERANCES:	CHECKED					
		FRACTIONAL±	ENG APPR.					
		ANGULAR: MACH± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	Rev
		INTERPRET GEOMETRIC TOLERANCING PER:					16112-200	1
		MATERIAL						
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 2 OF 3

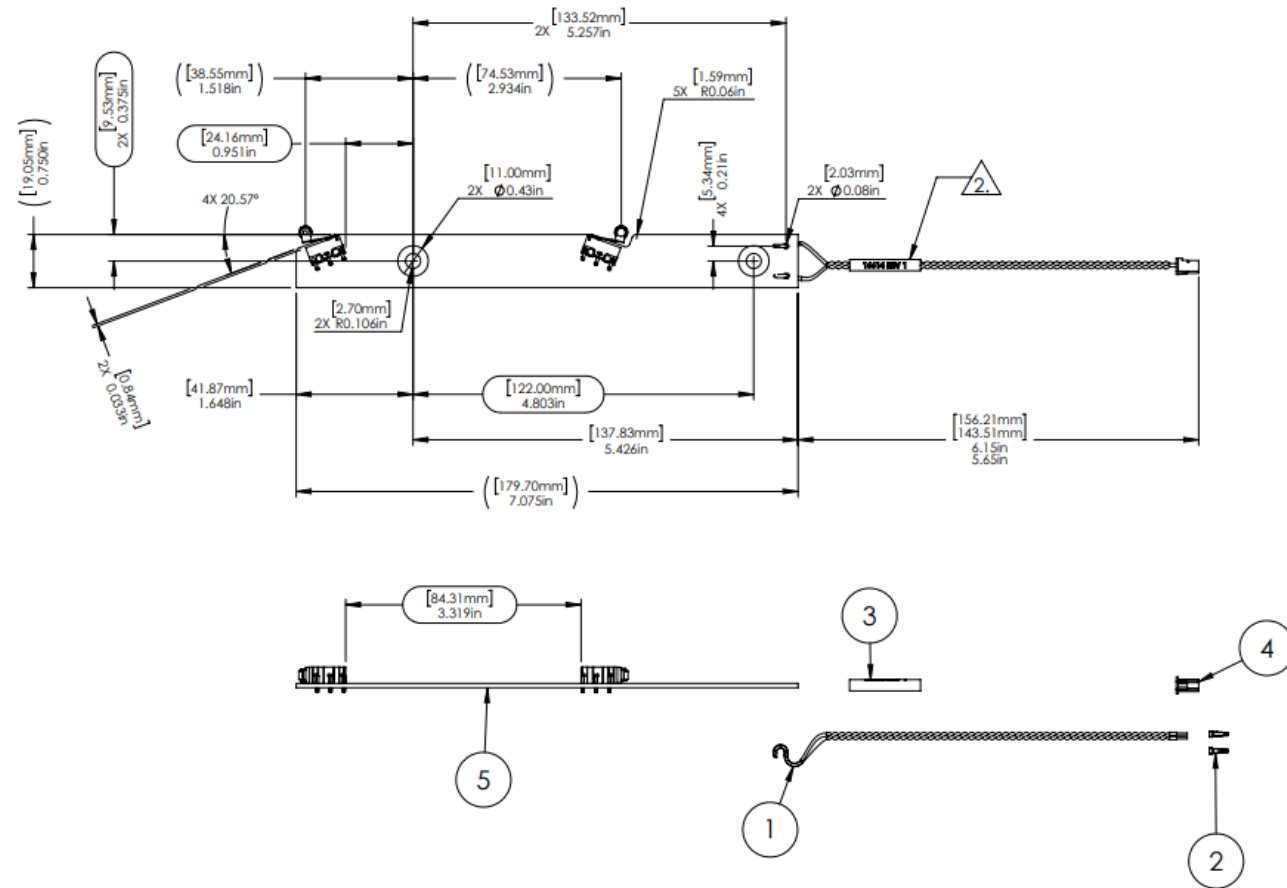
A

B

C

D

## Complete Assembly



WIRING PIN OUT	
ITEM 4	ITEM 5
PIN 1	PTH1
PIN 2	PTH2

NOTES:..

1. FOR THIS CABLE ASSEMBLY WIRING, 26 AWG WIRE RATED UL STYLE 1007 RATING SHOULD BE USED.
2. ATTACH ITEM 3 APPROXIMATELY IN LOCATION SHOWN. LABEL WITH PART NUMBER AND MOST RECENT REVISION.
3. THIS DRAWING HAS BEEN CREATED USING 3D SOLIDWORKS CAD DATA, ALL DIMENSIONS WHICH ARE NOT SHOWN SHALL BE DERIVED FROM THE ORIGINAL 3D SOLIDWORKS CAD DATA.

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	ROMTech		
		DIMENSIONS ARE IN mm	DRAWN		10/12/2022			
		TOLERANCES:	CHECKED			TITLE  AccuRadius Zippy PCA		
		FRACTIONAL±	ENG APPR.					
		ANGULAR: MACH± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±0.01						
		THREE PLACE DECIMAL ±0.005						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO.  16112-200 1		
		MATERIAL	COMMENTS:					
NEXT ASSY	USED ON	FINISH				SCALE: 1:1 WEIGHT: SHEET 3 OF 3		
APPLICATION		DO NOT SCALE DRAWING						

Table

ITEM NO.	PART NUMBER	DESCRIPTION	REV	QTY
1	UL1007	WIRE 26 AWG		1
2	SPHD-001T-P0.5	JST FEMALE CRIMP TERMINAL		2
3	16583	WIRE LABEL	1	1
4	PAP-02V-S	PA CONNECTOR, JST		1
5	16614-100	PCB ACCURADIUS ZIPPY BOARD	1	1