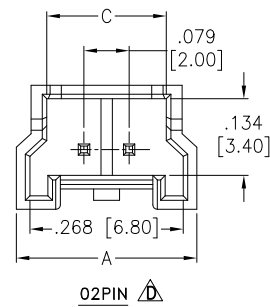
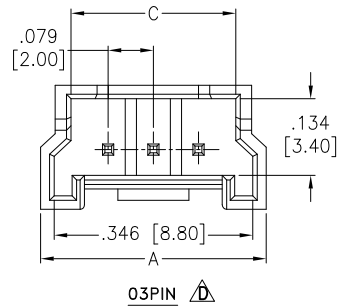
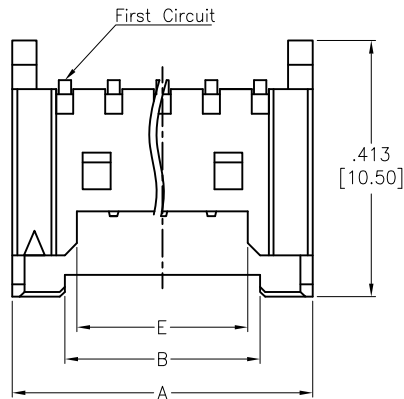
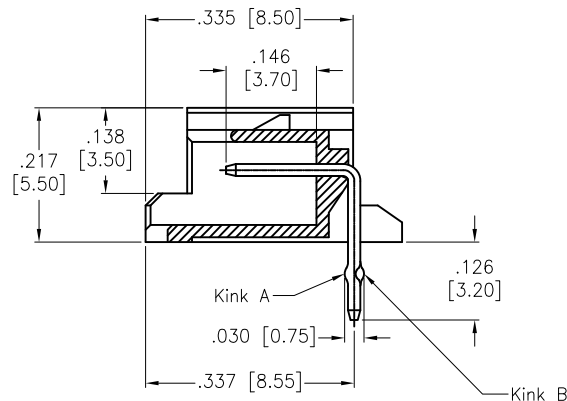
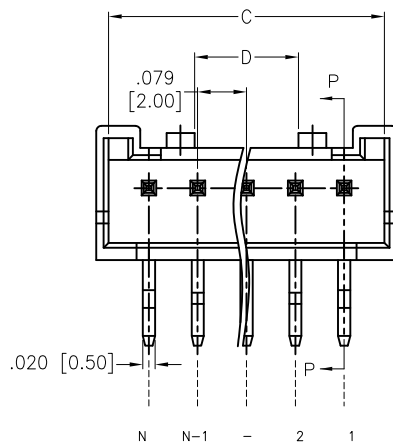


APPROVED: _____
DATE: _____ TITLE: _____

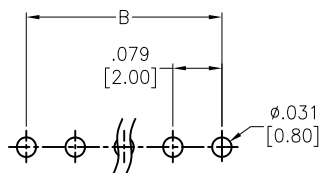
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/5/10	
A		REVISED SPEC.	10/13/15	AY/TW
B		REVISED SPEC.	12/4/15	AY/LL
C		ADDED PIN 2 PIN 3 DIMENSIONS	11/11/20	OW/CC
D		ADDED PIN 2 PIN 3 DRAWING	9/30/21	LH/TL



Poles \ PIN No	1	2	3	4	5	6	N-2	N-1	N
6 PIN OVER	–	A	B	–	–	–	B	A	–
6 PIN	–	A	B	B	A	–			
5 PIN	A	B	–	B	A				
4 PIN	A	B	B	A					
3 PIN	A	B	A						
2 PIN	A	B							



SECTION P-P



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: PA66, rated UL 94V-0

Insulator color: White

Contacts: Brass

Plating:

Tin over Copper underplate overall

Electrical:

Current rating: 2A AC/DC

Contact resistance: 20 mohms max

Insulation resistance: 1000 Mohms min

Dielectric withstanding voltage: 1000 VAC for 1 minute

Temperature Rating:

-40°C to +105°C

Environmental:

Lead free, RoHS compliant

Poles	Dimensions				
	A	B	C	D	E
2	.315 [8.00]		.209 [5.30]		
3	.394 [10.00]	.157 [4.00]	.287 [7.30]		
4	.406 [10.30]	.236 [6.00]	.366 [9.30]	.167 [4.25]	.260 [6.60]
5	.484 [12.30]	.315 [8.00]	.445 [11.30]	.167 [4.25]	.276 [7.00]
6	.563 [14.30]	.394 [10.00]	.524 [13.30]	.167 [4.25]	.276 [7.00]
7	.642 [16.30]	.472 [12.00]	.602 [15.30]	.167 [4.25]	.276 [7.00]
8	.720 [18.30]	.551 [14.00]	.681 [17.30]	.325 [8.25]	.433 [11.00]
9	.799 [20.30]	.630 [16.00]	.760 [19.30]	.325 [8.25]	.433 [11.00]
10	.878 [22.30]	.709 [18.00]	.839 [21.30]	.325 [8.25]	.433 [11.00]
11	.957 [24.30]	.787 [20.00]	.917 [23.30]	.325 [8.25]	.433 [11.00]
12	1.035 [26.30]	.866 [22.00]	.996 [25.30]	.325 [8.25]	.433 [11.00]
13	1.114 [28.30]	.945 [24.00]	1.075 [27.30]	.325 [8.25]	.433 [11.00]
14	1.193 [30.30]	1.024 [26.00]	1.154 [29.30]	.325 [8.25]	.433 [11.00]
15	1.272 [32.30]	1.102 [28.00]	1.232 [31.30]	.325 [8.25]	.433 [11.00]
16	1.350 [34.30]	1.181 [30.00]	1.311 [33.30]	.325 [8.25]	.433 [11.00]
17	1.429 [36.30]	1.260 [32.00]	1.390 [35.30]	.325 [8.25]	.433 [11.00]
18	1.508 [38.30]	1.339 [34.00]	1.469 [37.30]	.325 [8.25]	.433 [11.00]
19	1.587 [40.30]	1.417 [36.00]	1.547 [39.30]	.325 [8.25]	.433 [11.00]
20	1.665 [42.30]	1.496 [38.00]	1.626 [41.30]	.325 [8.25]	.433 [11.00]

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	±.10	Ø.X	±.10
.XX	±.020	Ø.XX	±.015
.XXX	±.015	Ø.XXX	±.010

DRAWN	AY	11/5/10
CHECKED	AH	11/5/10
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

ADAM
TECH

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TITLE
.079 [2.00] SHROUDED HEADER
RIGHT ANGLE, PCB, TIN PLATED

SIZE X	PART NO. 2SH-G-XX-TR	REV. D
REF: S00124T	SCALE: NTS	SHEET 1 OF 1