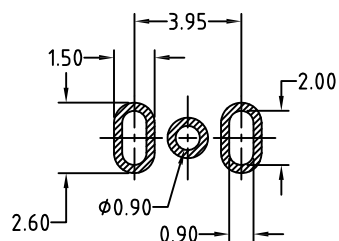


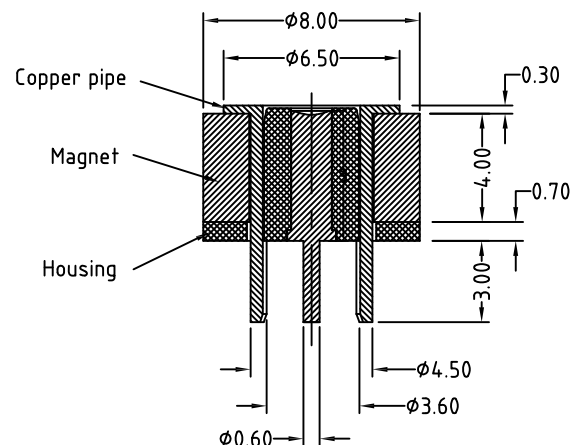
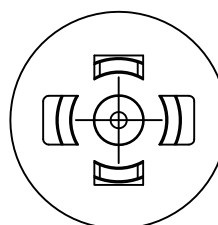
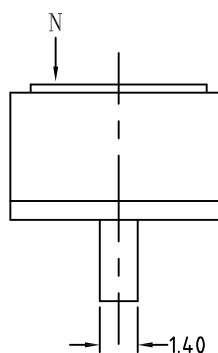
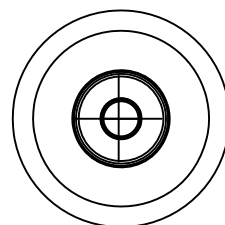
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/12/18	



RECOMMENDED PCB LAYOUT



Mating with: CA-RA2-PHR-15103-M
CA-ST2-PHR-198-M

SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Pin: Brass, 10u" Gold plated over Nickel

Copper pipe: Brass, Nickel plated

Magnet: NdFeB

Electrical:

Rated Current & Voltage: 12VDC, 5A

Contact resistance: 50 mohms max

Environmental:

Lead free, RoHS compliant.



<p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS TOLERANCES: EXCEPT AS NOTED</p> <table><tr><th>Millimeters</th><th>ANGLE</th></tr><tr><td>0~6 ± 0.05</td><td></td></tr><tr><td>6~30 ± 0.10</td><td>± 1°</td></tr><tr><td>30~150 ± 0.15</td><td></td></tr></table>		Millimeters	ANGLE	0~6 ± 0.05		6~30 ± 0.10	± 1°	30~150 ± 0.15		<div><div><div>ADAM</div><div>TECH</div><div>INTERCONNECTS</div></div><div>909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710</div></div>	
Millimeters	ANGLE										
0~6 ± 0.05											
6~30 ± 0.10	± 1°										
30~150 ± 0.15											
APPROVALS		TITLE									
DATE		POGO PIN CHARGING DOCKING, FEMALE, STRAIGHT									
DRAWN	HR	11/12/18									
CHECKED	CK	11/12/18									
APPROVED											
SIZE	PART NO.	REV.									
X	PHR-C4777-02-FVP-800	-									
REF:	S00170C	SCALE: NTS	SHEET 1 OF 1								

POGO PIN CHARGING DOCKING, FEMALE, STRAIGHT

REV.
-

Mouser Electronics

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