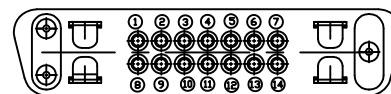
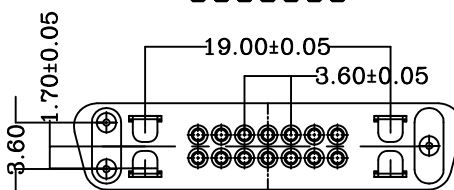
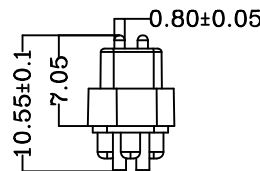
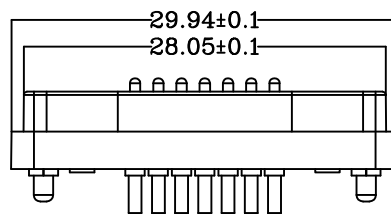
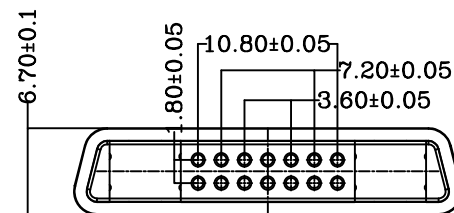
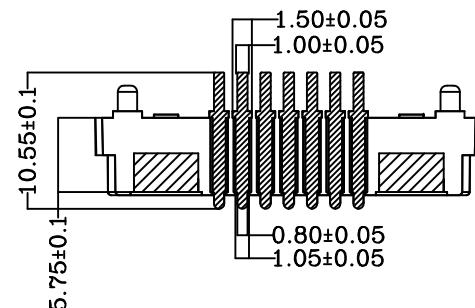


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/3/17	



Load pin #03, 04, 05, 10, 11



SPECIFICATIONS:

Material:

Poverpin: Constantan (C3604), 5u" Gold plated over Nickel

Insulator: LCP

Spring: SUS 430, 1u" Gold plated

Magnet: N50, Zinc plated

Electrical:

Rated Voltage (per Contact): 12 Volts

Rated Current (per Contact): 1.5A max

Contact resistance: 30 mohms max @ working stroke

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VRMS

Mechanical:

Working Stroke & Force: 0.8mm (per Contact) 25gf min

1.20mm (per Contact) 45gf max

Durability: 100,000 cycles min @ 0.6mm Stroke

Temperature Rating:

Operating temperature: -30°C to +85°C

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE MILLIMETERS
 TOLERANCES: EXCEPT AS NOTED
 HOLES

.X	± .25	Ø.XX	± .15
.XX	± .15		
.XXX	± .05		

APPROVALS		DATE
DRAWN	AY	7/3/17
CHECKED	CK	7/3/17
APPROVED		



TITLE
 POGO PIN PCB CONN, 1.8MM PITCH
 MALE, 2X7P, STRAIGHT

SIZE	PART NO.	REV.
X	PH2-C18575-14-MHP-A55935	-
REF: S00185C	SCALE: NTS	SHEET 1 OF 1