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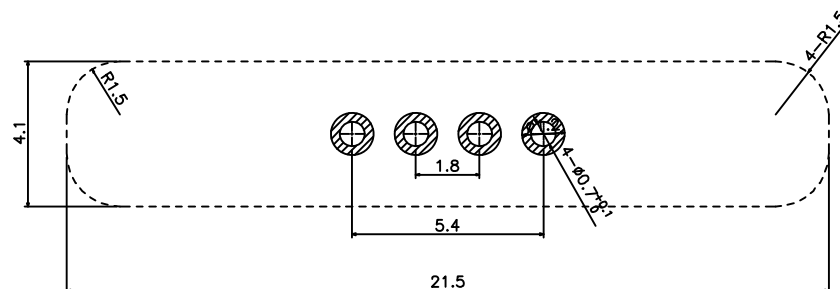
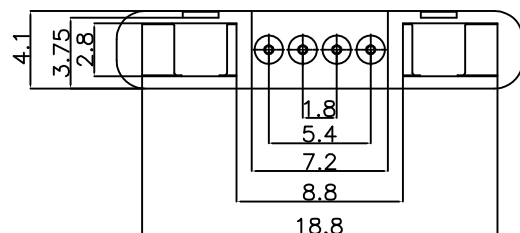
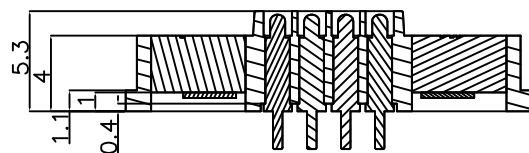
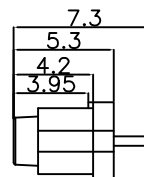
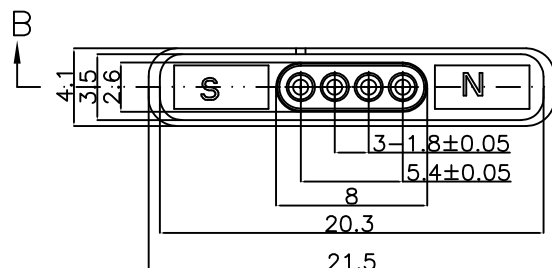
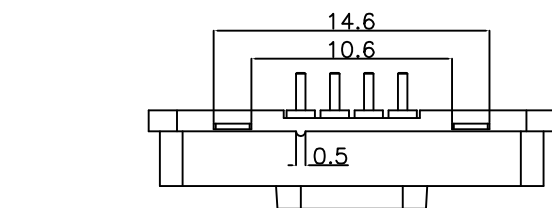
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APPROVED: _____

DATE: _____ TITLE: _____

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



SPECIFICATIONS:

Material:

Housing: PA46, Color: Black

Contact: Brass, 5u" Gold plated over Nickel

Spring: SUS

Electrical:

Voltage rating (Per Contact): 12 Volts

Current rating (Per Contact): 2 A 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) @ 50gf±20gf max

Durability: 30,000 cycles min

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
Millimeters

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

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



TITLE
1.80MM PITCH POGO PIN HEADER,
MALE, 4P, SINGLE ROW, STRAIGHT

SIZE	PART NO.	REV.
X	PH1-C1853-04-MVP-7365	-
REF: S00185C	SCALE: NTS	SHEET 1 OF 1