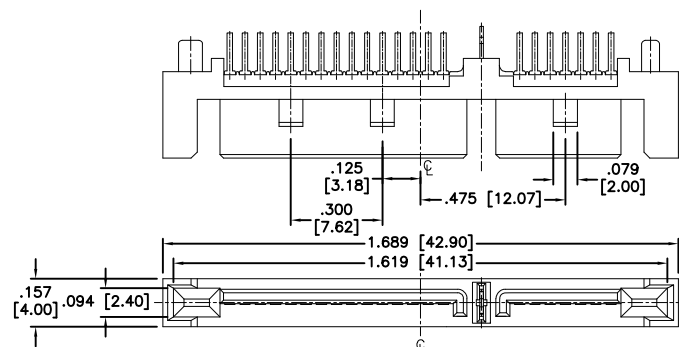
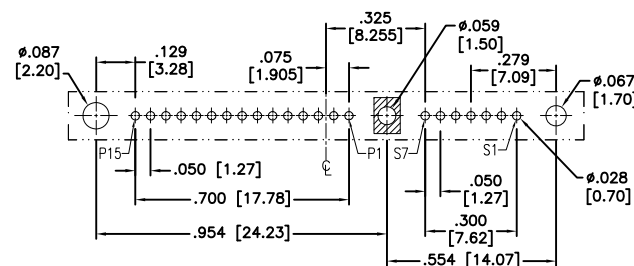


APPROVED: _____
DATE: _____ TITLE: _____

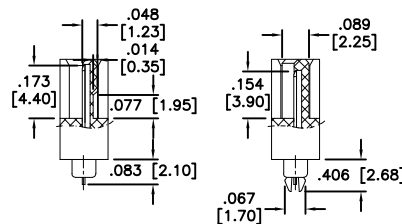
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/14/12	



Signal Segment		Power Segment			
Name	Type	Name	Type	Name	Type
S1	GND	P1	V33	P9	V5
S2	A+	P2	V33	P10	GND
S3	A-	P3	V33	P11	DAS/DSS
S4	GND	P4	GND	P12	GND
S5	B-	P5	GND	P13	V12
S6	B+	P6	GND	P14	V12
S7	GND	P7	V5	P15	V12
		P8	V5		



RECOMMENDED PCB LAYOUT



SECT B-B

SECT A-A

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

15u"Gold over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

Electrical:

Current rating: 1.5 Amps max.

Contact resistance: 30 Milliohms max.

Insulation resistance: 1,000 Megohms min.

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS compliant



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

APPROVALS		DATE
DRAWN	AY	5/14/12
CHECKED	NP	5/14/12
APPROVED		



TITLE SATA CONNECTOR, 7P + 15P, VERTICAL THRU HOLE, TYPE G, 15u" SEL GOLD PLATED		
SIZE X	PART NO. SATA-G-PM-VT-15	REV. -
REF: S00078T		SCALE: NTS
		SHEET 1 OF 1