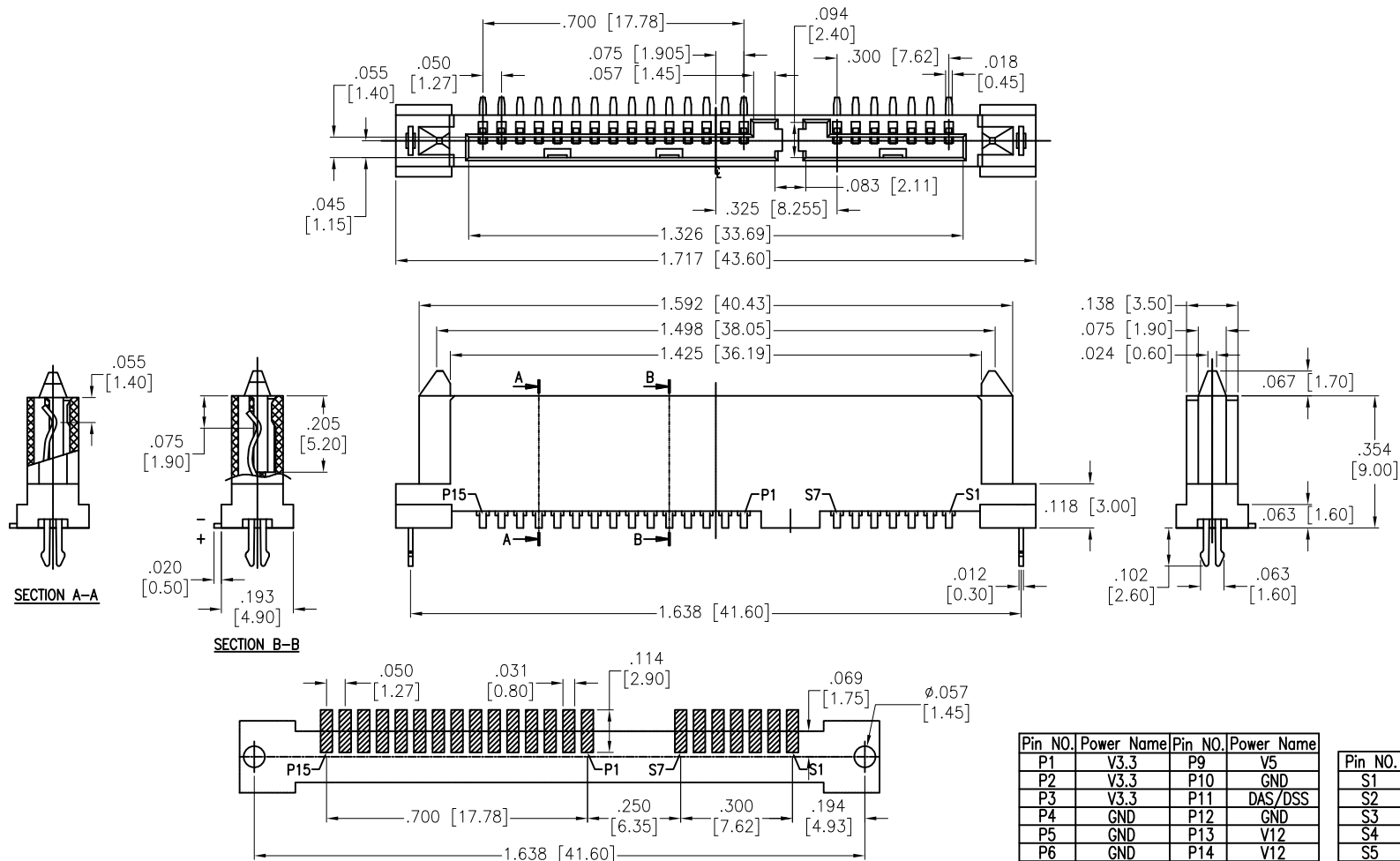


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/12/06	
A		REVISED DIM.	9/03/09	
B		UPDATE DRAWING	6/18/20	OW/EY



SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Phosphor Bronze

Harpoon: Brass, Tin over Nickel underplate

Plating:

Gold Flash over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Current rating: 1.5 Ampere per contact

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS compliant



Pin NO.	Power Name	Pin NO.	Power Name
P1	V3.3	P9	V5
P2	V3.3	P10	GND
P3	V3.3	P11	DAS/DSS
P4	GND	P12	GND
P5	GND	P13	V12
P6	GND	P14	V12
P7	V5	P15	V12
P8	V5		

Pin NO.	Signal Name
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

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	BW	12/11/06
CHECKED		
APPROVED		



TITLE
SATA 7+15P DIP SINGLE ROW TYPE
FEMALE

SIZE	PART NO.	REV.
X	SATA-N-PM-VT-SMT-02	B
REF:	S00078T	SCALE: NTS
SHEET 1 OF 1		