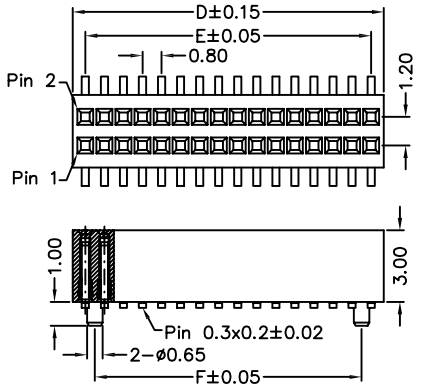
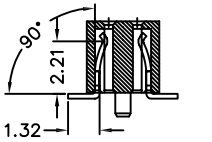
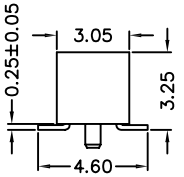
APPROVED: _____

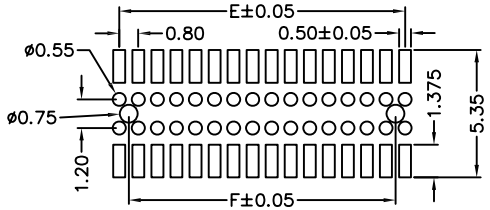
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/22/07	



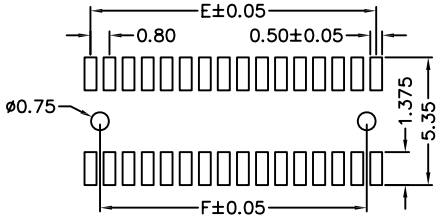






Bttom Entry P.C.B Layout

■ Recommended P.C.B Layout



Top Entry P.C.B Layout

■ Number Of Contacts

Unit: mm

Poles	DIM D	DIM E	DIM F	Poles	DIM D	DIM E	DIM F	Poles	DIM D	DIM E	DIM F	Poles	DIM D	DIM E	DIM F	Poles	DIM D	DIM E	DIM F	Poles	DIM D	DIM E	DIM F	Poles	DIM D	DIM E	DIM F
				9	7.46	6.40	5.60	16	13.06	12.00	11.20	23	18.66	17.60	16.80	30	24.26	23.20	22.40	37	29.86	28.80	28.00	44	35.46	34.40	33.60
3	2.66	1.60	0.80	10	8.26	7.20	6.40	17	13.86	12.80	12.00	24	19.46	18.40	17.60	31	25.06	24.00	23.20	38	30.66	29.60	28.80	45	36.26	35.20	34.40
4	3.46	2.40	1.60	11	9.06	8.00	7.20	18	14.66	13.60	12.80	25	20.26	19.20	18.40	32	25.86	24.80	24.00	39	31.46	30.40	29.60	46	37.06	36.00	35.20
5	4.26	3.20	2.40	12	9.86	8.80	8.00	19	15.46	14.40	13.60	26	21.06	20.00	19.20	33	26.66	25.60	24.80	40	32.26	31.20	30.40	47	37.86	36.80	36.00
6	5.06	4.00	3.20	13	10.66	9.60	8.80	20	16.26	15.20	14.40	27	21.86	20.80	20.00	34	27.46	26.40	25.60	41	33.06	32.00	31.20	48	38.66	37.60	36.80
7	5.86	4.80	4.00	14	11.46	10.40	9.60	21	17.06	16.00	15.20	28	22.66	21.60	20.80	35	28.26	27.20	26.40	42	33.86	32.80	32.00	49	39.46	38.40	37.60
8	6.66	5.60	4.80	15	12.26	11.20	10.40	22	17.86	16.80	16.00	29	23.46	22.40	21.60	36	29.06	28.00	27.20	43	34.66	33.60	32.80	50	40.26	39.20	38.40

SPECIFICATIONS:
Material:
Insulator: Nylon 9T thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Plating:
3 µin min gold Overall to MIL-G-45204, Type II Grade C min on contact area over 30 µin nickel underplate to QQ-N-290, Class 2, Grade C
Electrical:
Current rating: 0.75 Amps max
Contact resistance: 15 mohms max
Insulation resistance: 5000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 500 VAC for 1 minute
Environmental:
Operating temperature: -40°C to +105°C
Lead free, RoHS compliant.
Recommended soldering temp: 235°C for 5 sec.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MM [INCHES]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	SLS	6/22/07
CHECKED		
APPROVED		

ADAM TECH
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

TITLE: 0.8mm X 1.2mm FEMALE HEADER SMT, DUAL ROW

SIZE	PART NO.	REV.
X	SRS2-XX-U-SMT	-

REF: | SCALE: NTS | SHEET 1 OF 1