

6

5

4

3

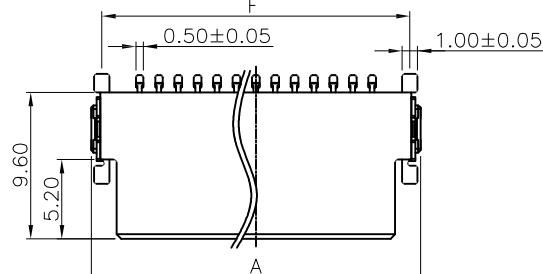
2

1

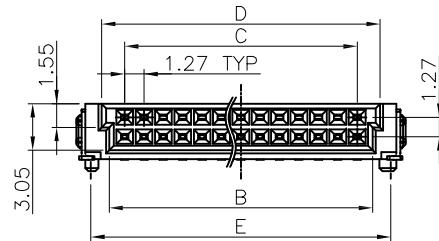
APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/20/17	
A		UPDATE DRAWING	3/18/20	LH/DH

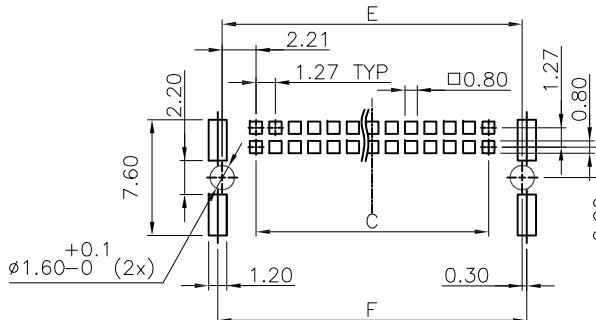
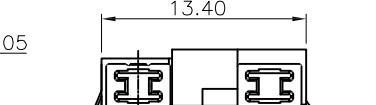
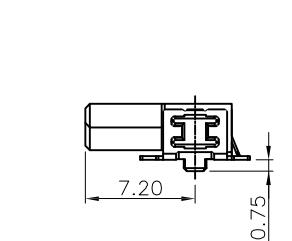
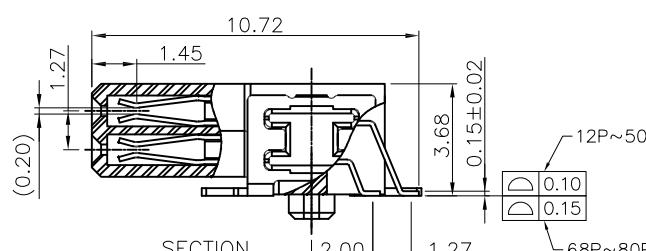
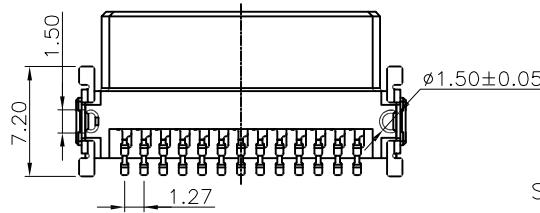
D



C



B



RECOMMENDED P.C.B LAYOUT

Pin No.	A	B	C	D	E	F
12	12.70	8.37	6.35	9.37	10.77	11.34
16	15.24	10.91	8.89	11.91	13.31	13.88
20	17.78	13.45	11.43	14.45	15.85	16.42
26	21.59	17.26	15.24	18.26	19.66	20.23
30	24.13	19.80	17.78	20.80	22.20	22.77
32	25.40	21.07	19.05	22.07	23.47	24.04
40	30.48	26.15	24.13	27.15	28.55	29.12
50	36.83	32.50	30.48	33.50	34.90	35.47
68	48.26	43.93	41.91	44.93	46.33	46.90
80	55.88	51.55	49.53	52.55	53.95	54.52

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Phosphor Bronze

Board Lock: Brass, Tin plated

Plating:

Gold flash over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails

Electrical:

Current rating: 1.2 Amp max

Contact resistance: 25 mohms max

Insulation resistance: 1000 Mohms min

Withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -55°C to +125°C

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE MILLIMETERS
 TOLERANCES: EXCEPT AS NOTED
 MM ANGLE
 X.X ± 0.35 ± 2°
 X.XX ± 0.20
 X.XXX ± 0.10

APPROVALS		DATE
DRAWN	AY	3/20/17
CHECKED	MC	3/20/17
APPROVED		
REF: S00242T	SCALE: NTS	SHEET 1 OF 1

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

TITLE: 1.27mm BOARD TO BOARD STACKING
 CONNECTOR, FEMALE, RIGHT ANGLE, SMT TYPE

SIZE X PART NO. REV.
 ESMC-F-XX-SGR-SMT-T/R A