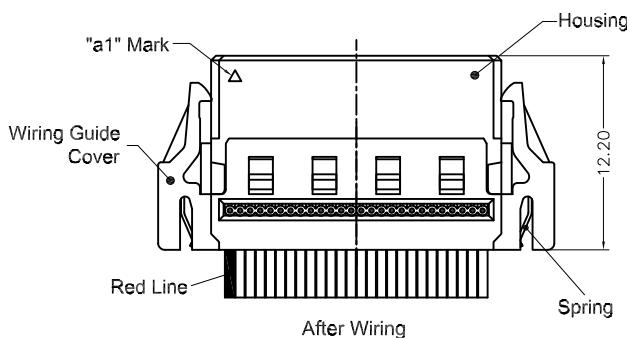
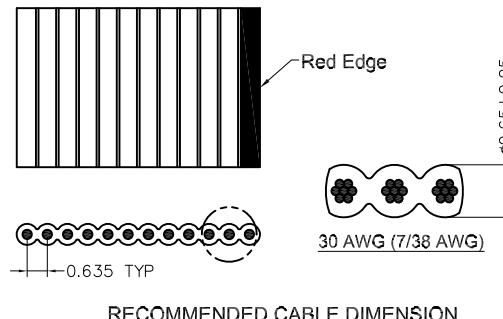
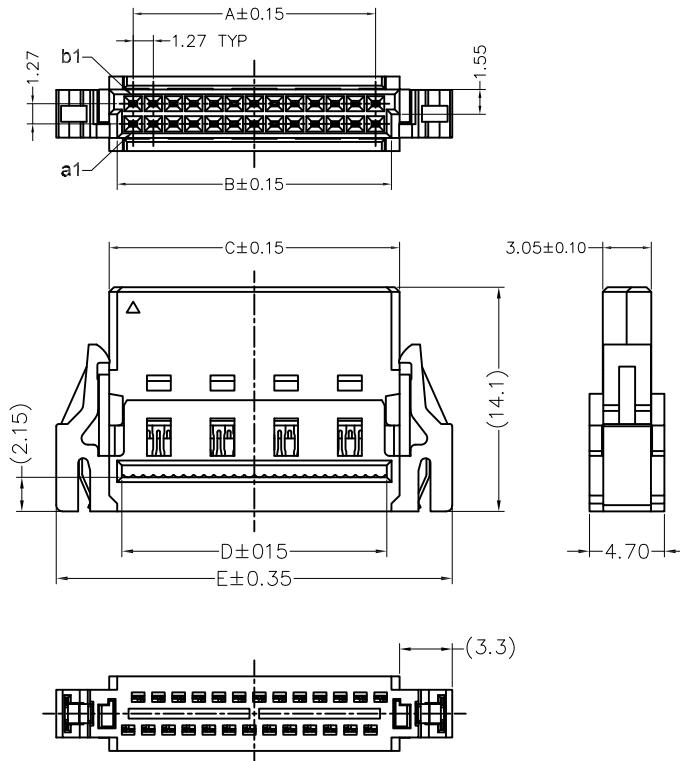


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/24/21	
A		ADDED PACKING	12/10/21	WX/RC
B		UPDATE DRAWING	1/10/24	LH/LX

**DIM. TABLE**

PIN NO.	DIMENSION				
	A	B	C	D	E
12	6.35	8.35	9.35	7.82	16.20
16	8.89	10.89	11.89	10.36	18.74
20	11.43	13.43	14.43	12.90	21.28
26	15.24	17.24	18.24	16.71	25.09
32	19.05	21.05	22.05	20.52	28.90
40	24.13	26.13	27.13	25.60	33.98
50	30.48	32.48	33.48	31.95	40.33
68	41.91	43.91	44.91	43.38	51.76
80	49.53	51.53	52.53	51.00	59.38

SPECIFICATIONS:

Material:

Housing: Hi-Temp Thermoplastic, UL94V-0

Wiring guide cover: Hi-Temp Thermoplastic, UL94V-0

Contact: Phosphor Bronze

Spring: Stainless

Plating:

Gold flash over Nickel underplate on contact area

Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 100V DC

Current rating: 0.5 Amp (For 0.635 Pitch, 30AWG Cable)

Contact resistance: 25 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric 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 [INCH]. TOLERANCES: EXCEPT AS NOTED

.X	± .35	ANGLE	
.XX	± .020	.X	± 2°
.XXX	± .015		

DRAWN	WX	11/24/21
CHECKED	RC	11/24/21
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH
ADAM
TECH
909 Rahway Avenue,
Union, NJ 07083

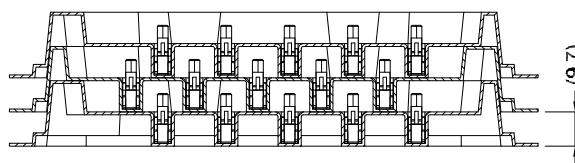
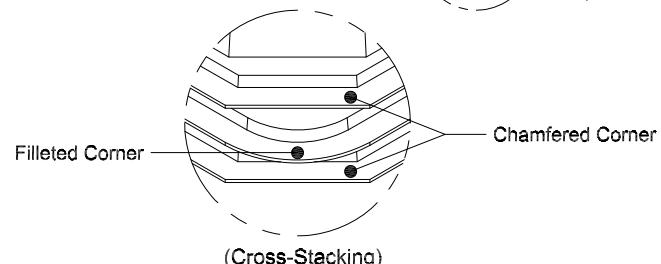
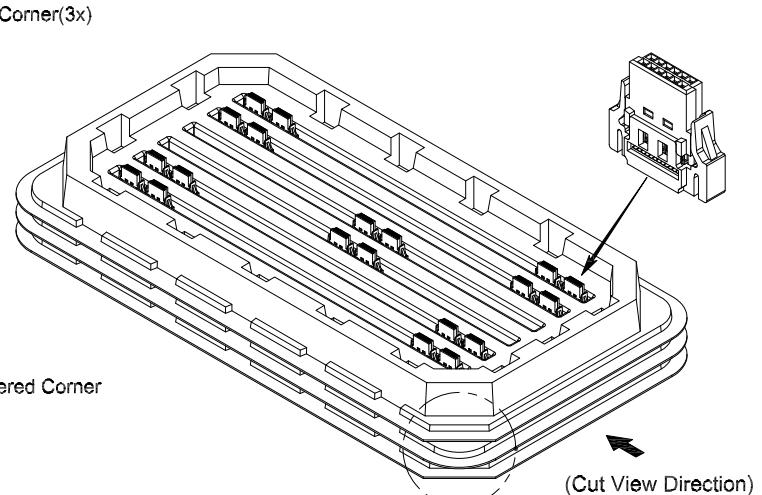
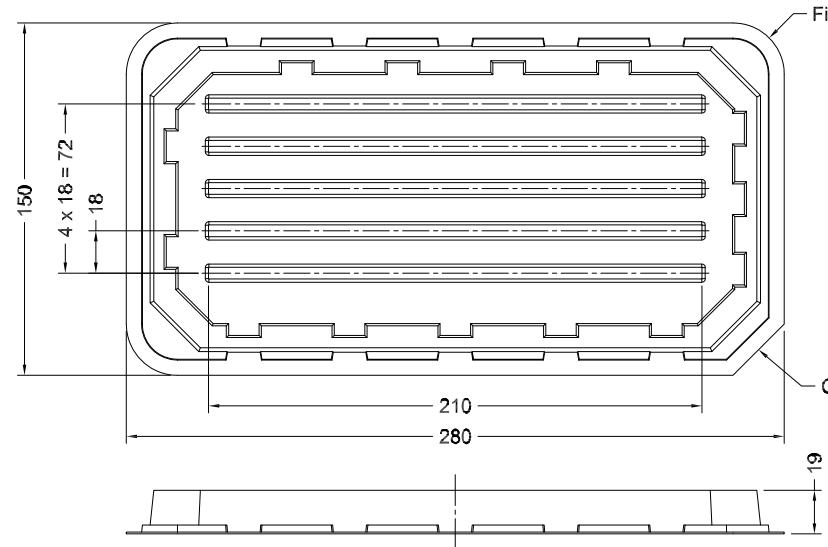
Phone: 908-687-5000

Fax: 908-687-5710

TITLE:
.050 [1.27] PITCH SMC FEMALE CONNECTOR
IDC TYPE, W/LATCH, SEL GOLD PLATEDSIZE X PART NO. ESMC-F-XX-SGS-14.10-IDC-L REV. B
REF: S00242T SCALE: NTS SHEET 1 OF 3

APPROVED: _____

DATE: _____ TITLE: _____

**Packing List**

Item	pcs per row	pcs per tray	pcs per box	pcs per carton
ESMC-F-12-SGS-14.10-IDC-L	12	60	780	1560
ESMC-F-16-SGS-14.10-IDC-L	11	55	715	1430
ESMC-F-20-SGS-14.10-IDC-L	9	45	585	1170
ESMC-F-26-SGS-14.10-IDC-L	8	40	520	1040
ESMC-F-32-SGS-14.10-IDC-L	7	35	455	910
ESMC-F-40-SGS-14.10-IDC-L	6	30	390	780
ESMC-F-50-SGS-14.10-IDC-L	5	25	325	650
ESMC-F-68-SGS-14.10-IDC-L	4	20	260	520
ESMC-F-80-SGS-14.10-IDC-L	3	15	195	390

NOTE

Material: PS

Color: Ivory

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS [INCH]. TOLERANCES: EXCEPT AS NOTED

MM	$\pm .35$	ANGLE	$\pm 2^\circ$
.XX	$\pm .020$		
.XXX	$\pm .015$		

DRAWN	WX	11/24/21
CHECKED	RC	11/24/21
APPROVED		

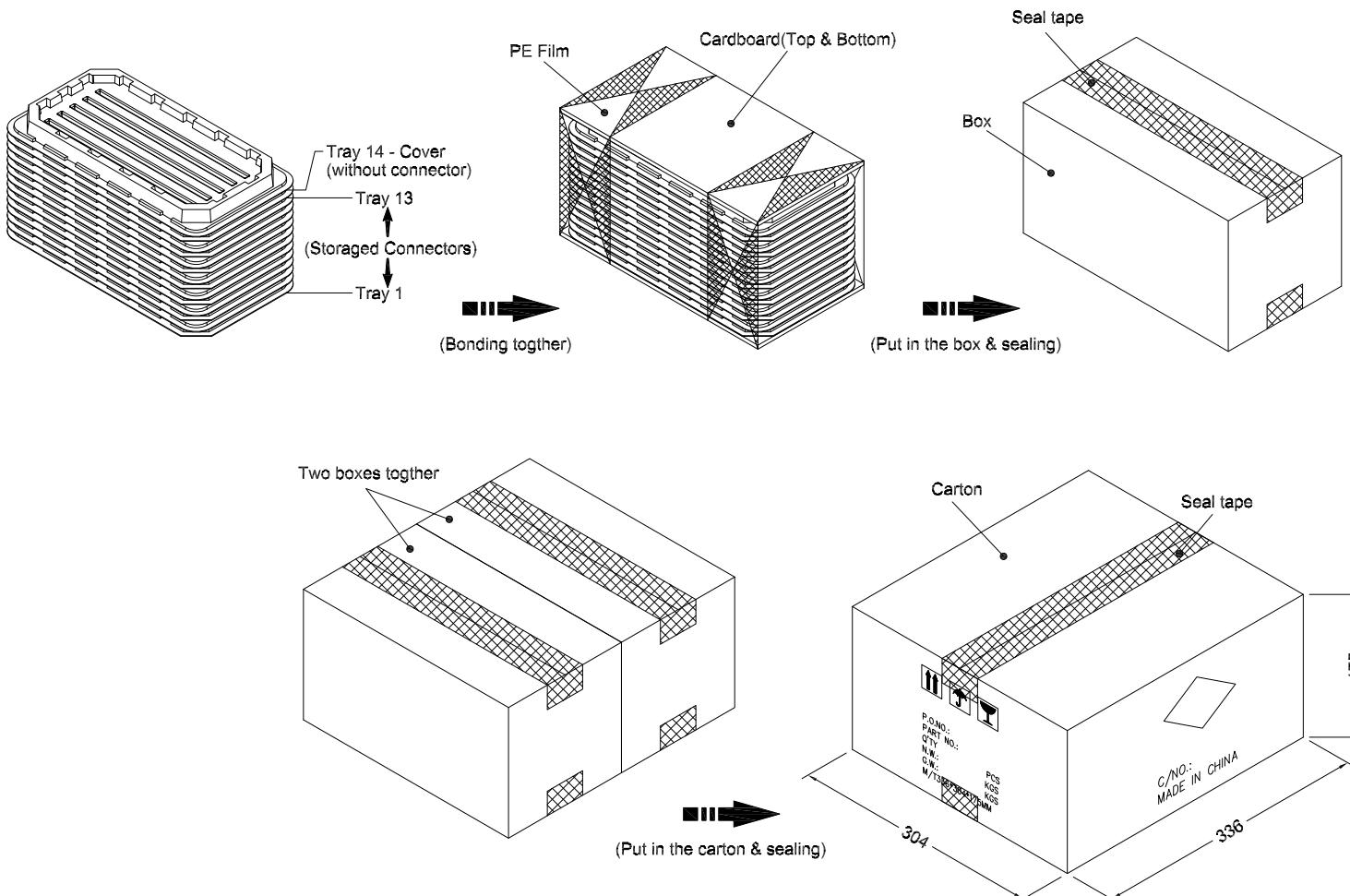
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

SIZE	PART NO.	REV.
X	ESMC-F-XX-SGS-14.10-IDC-L	B
REF:	S00242T	SCALE: NTS
		SHEET 2 OF 3

APPROVED: _____

DATE: _____ TITLE: _____

SEE SHT 1 OF 3 FOR REVISION



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS [INCH]. TOLERANCES: EXCEPT AS NOTED

MM	$\pm .35$	ANGLE	$\pm 2^\circ$
.XX	$\pm .020$		
.XXX	$\pm .015$		

DRAWN	WX	11/24/21
CHECKED	RC	11/24/21
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

SIZE	PART NO.	REV.
X	ESMC-F-XX-SGS-14.10-IDC-L	B
REF: S00242T	SCALE: NTS	SHEET 3 OF 3

ADAM
TECH

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

TITLE:
.050 [1.27] PITCH SMC FEMALE CONNECTOR
IDC TYPE, W/LATCH, SEL GOLD PLATED