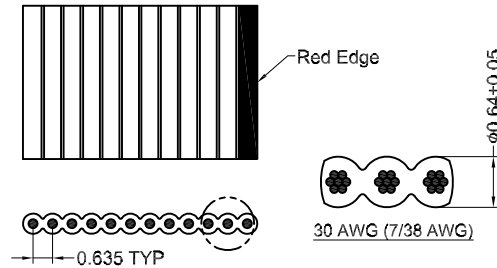
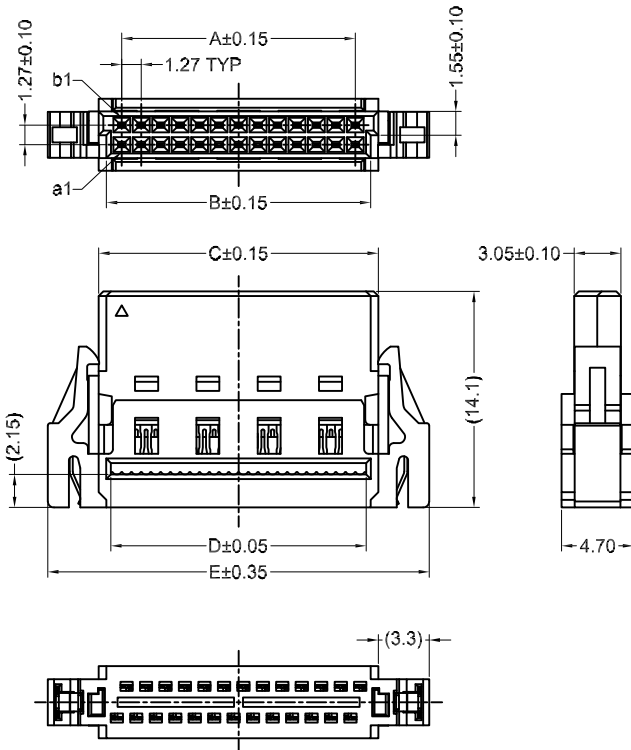
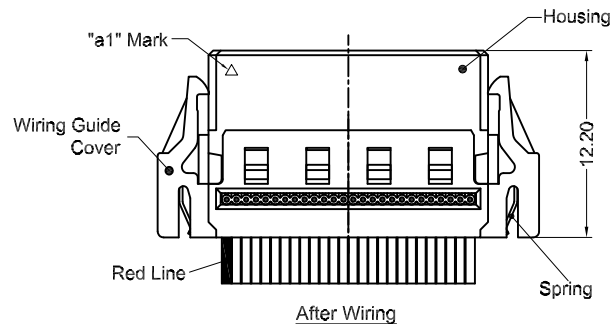


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/24/21	
A		ADDED PACKING	12/10/21	WX/RC



RECOMMENDED CABLE DIMENSION



DIM. TABLE

PIN NO.	DIMENSION				
	A	B	C	D	E
12	6.35	8.35	9.35	7.77	16.00
16	8.89	10.89	11.89	10.31	18.54
20	11.43	13.43	14.43	12.85	21.08
26	15.24	17.24	18.24	16.66	24.89
32	19.05	21.05	22.05	20.52	28.70
40	24.13	26.13	27.13	25.60	33.78
50	30.48	32.48	33.48	32.00	40.13
68	41.91	43.91	44.91	43.43	51.56
80	49.53	51.53	52.53	51.15	59.18

SPECIFICATIONS:

Material:
Housing: Hi-Temp Thermoplastic, UL94V-0
Wiring guide cover: Hi-Temp Thermoplastic, UL94V-0
Contact: Phosphor Braonze
Spring: Stainless
Plating:
Gold flash over Nickel underplate on contact area
Tin over Nickel underplate on solder tails
Environmental:
Lead free, RoHS compliant



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

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

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

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**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

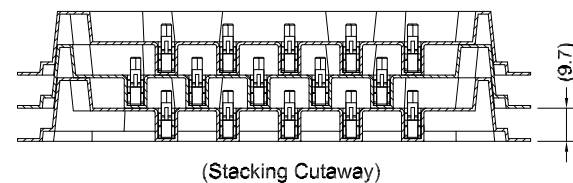
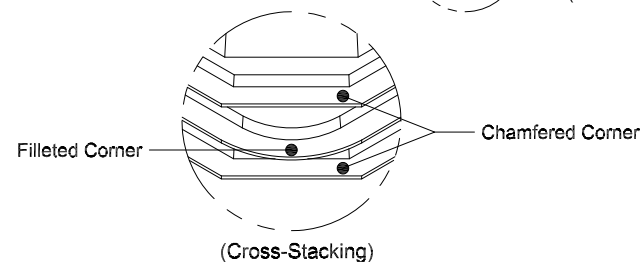
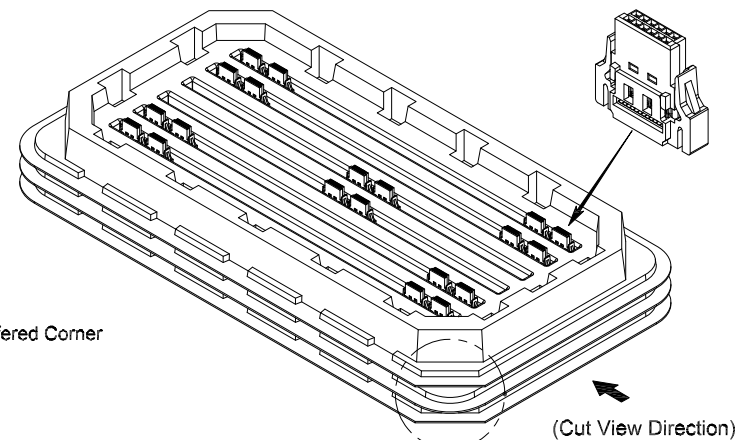
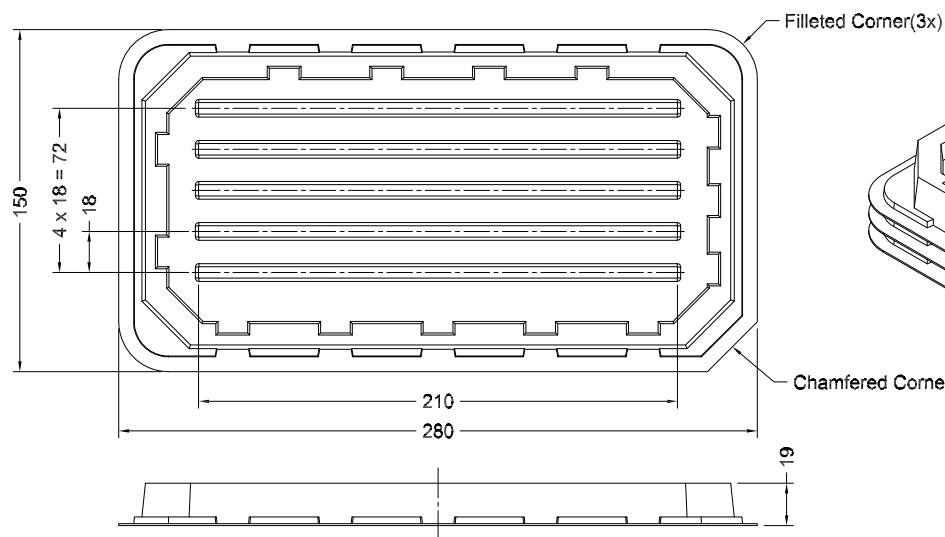
SIZE X	PART NO. ESMC-F-XX-SGS-14.10-IDC-L	REV. A
REF: S00242T	SCALE: NTS	SHEET 1 OF 3

APPROVED: _____

DATE: _____ TITLE: _____

Rev AWO # Description Date Appr

SEE SHT 1 OF 3 FOR REVISION



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

DRAWN WX 11/24/21

CHECKED RC 11/24/21

APPROVED

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

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

SIZE X PART NO. ESCMC-F-XX-SGS-14.10-IDC-L REV. A

REF: S00242T SCALE: NTS SHEET 2 OF 3

6

5

4

3

2

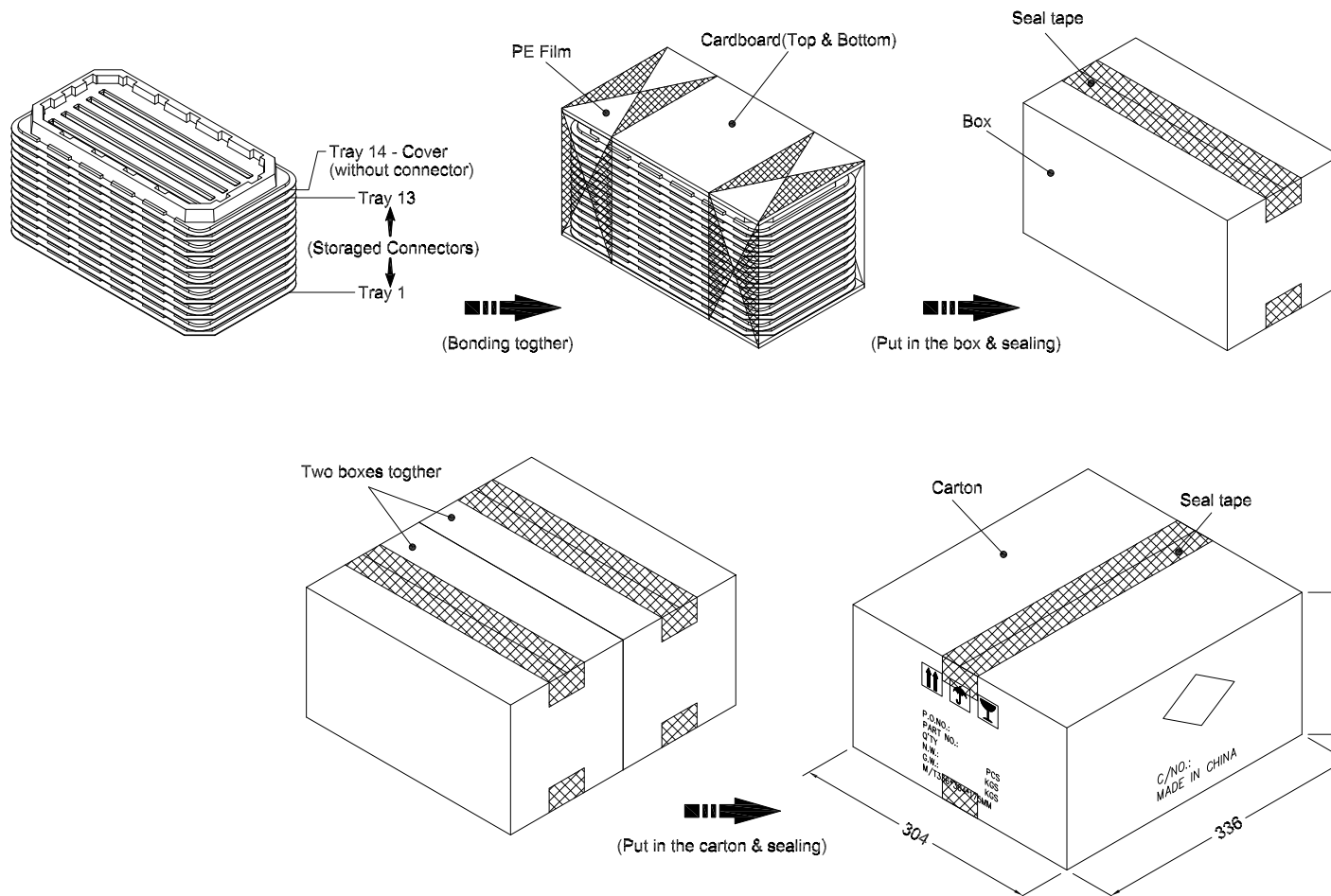
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APPROVED: _____

DATE: _____ TITLE: _____

Rev AWO # Description Date Appr

SEE SHT 1 OF 3 FOR REVISION



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

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

DRAWN WX 11/24/21

CHECKED RC 11/24/21

APPROVED

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TECH909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710TITLE
.050 [1.27] PITCH SMC FEMALE CONNECTOR
IDC TYPE, W/LATCH, SEL GOLD PLATED

SIZE X PART NO. ESMC-F-XX-SGS-14.10-IDC-L REV. A

REF: S00242T SCALE: NTS SHEET 3 OF 3

6

5

4

3

2

1