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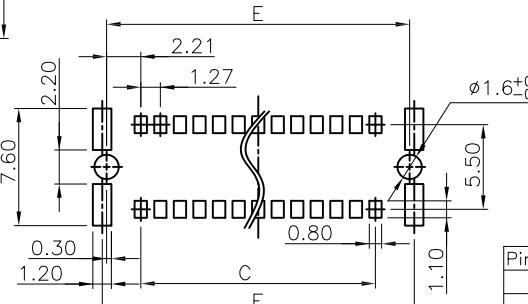
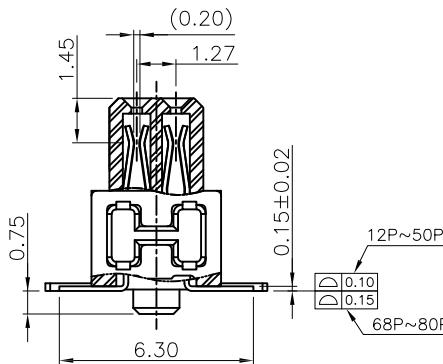
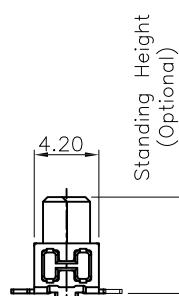
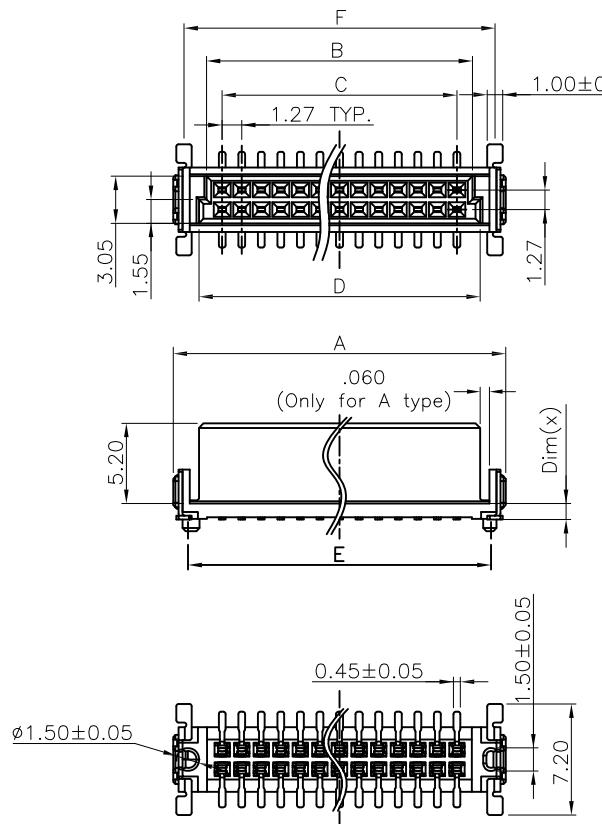
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APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/20/17	
A		UPDATE DRAWING	3/19/20	LH/AC



RECOMMENDED PCB LAYOUT

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.



PACKAGED ON TAPE & REEL

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

APPROVALS DATE

DRAWN AY 3/20/17

CHECKED MC 3/20/17

APPROVED

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

TITLE		
SIZE	PART NO.	REV.
X	ESMC-F-XX-SGS-SMT-X-PP-T/R	A
REF: S0024T	SCALE: NTS	SHEET 1 OF 2

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Rev

AWO #

Description

Date

Appr

APPROVED: _____

DATE: _____ TITLE: _____

SEE SHT 1 OF 2 FOR REVISION

D

D

C

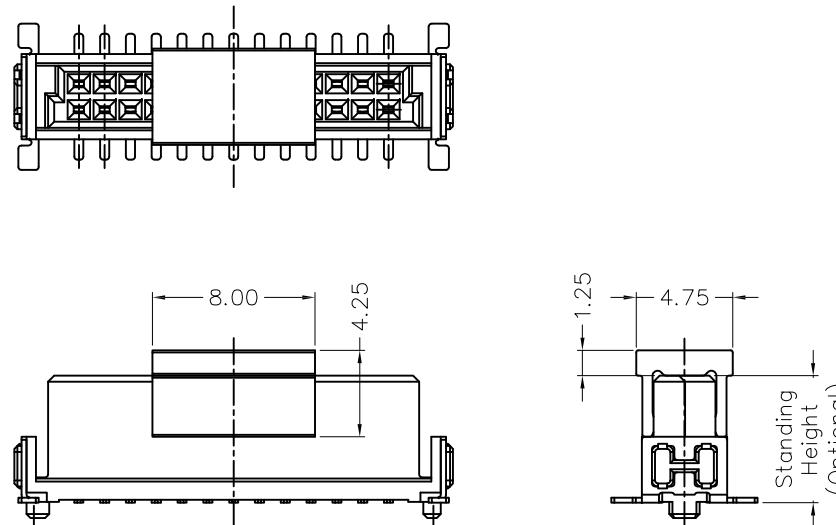
C

B

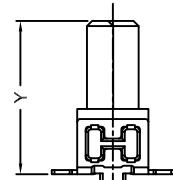
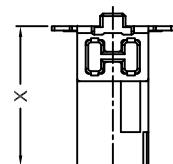
B

A

A



Male Series



Female Series

Matting →

Part No.	Connector Height		Stacking Height H(Matting)
	(Y)Female	(X)Male	
ESMC-F-XX-SGS-SMT-A-PP-T/R	6.25	6.75	8.0
		8.25	9.5
		9.85	11.1
ESMC-F-XX-SGS-SMT-B-PP-T/R	9.05	6.75	10.8
		8.25	12.3
		9.85	13.9
ESMC-F-XX-SGS-SMT-C-PP-T/R	13.65	6.75	15.4
		8.25	16.9
		9.85	18.5

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

APPROVALS

DRAWN AY 3/20/17

CHECKED MC 3/20/17

APPROVED _____

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

TITLE
1.27mm BOARD TO BOARD STACKING
CONNECTOR, FEMALE, VERTICAL, SMT TYPE

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

REF: S00242T SCALE: NTS SHEET 2 OF 2

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