

PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

REV.	ECN.	NO.	DESCRIPTION	ENG	DATE
A			INITIAL	Ethan	04/11/19'

NOTES:

***Material**

Body: LCP, UL 94V-0 Rated.
Color: Black
Contacts: Phosphor Bronze
Plating : Gold flash Plating on Contact Area,
Sn (100u" Min.) plating on solder tail
Ni (50u" Min.) underplating overall.

Harpoon: Brass
Plating: Ni (50u" Min.)

***Mechanical:**

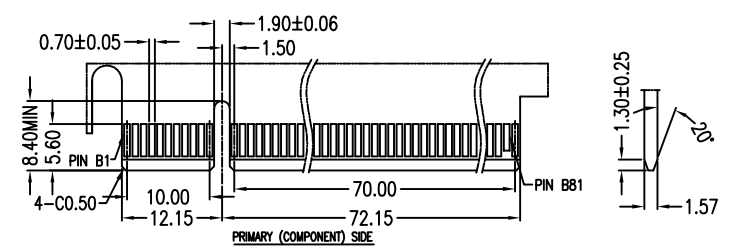
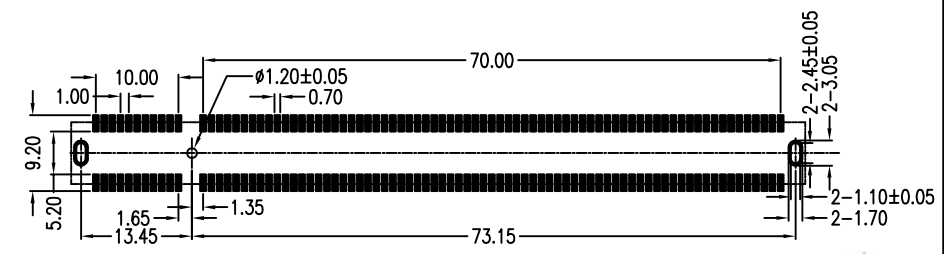
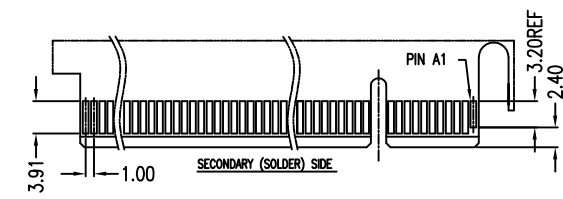
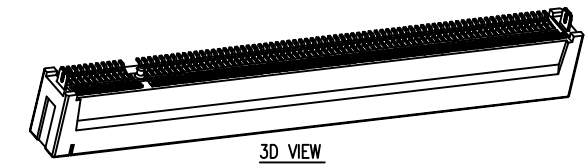
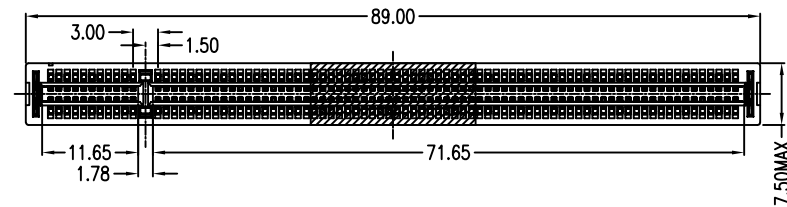
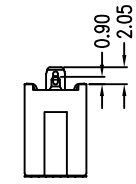
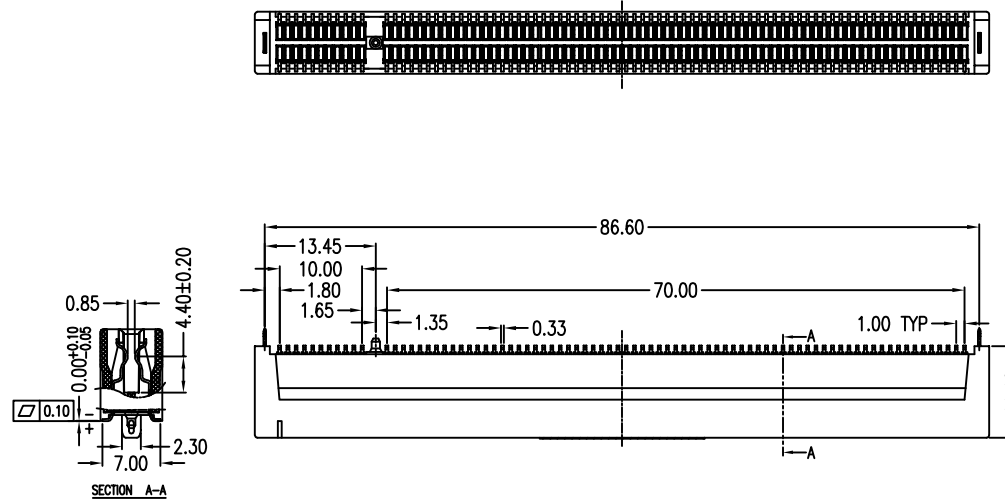
Insertion Force: 1.15N max per contact pair;
Withdrawal Force: 0.15N min per contact pair;
Contact Retention Force: 3.43N min per contact;
Durability: 50 cycles

***Electrical Specification**

Current Rating : 1.1 Ampere
Contact Resistance : 30 mΩ Max.
Insulation Resistance : 1000 MΩ Min.
Dielectric Withstanding Voltage: 500 VAC

***Environmental**

Operating Temperature: -55°C To +105°C



GENERAL TOLERANCE .X ± 0.35 .XX ± 0.25 .XXX ± 0.15	ANGLE TOLERANCE ±3°	DRAWN Ethan	DATE 04/11/19'	
MATL SEE BOM	FINISH SEE NOTES	CHECKED	DATE	
SCALE N/A	UNIT mm	APPROVED Hill	DATE 04/11/19'	PART NUMBER 106-10048-01
SHEET 1 OF 1				DRAWING NO. 106-10048
				SIZE A4
				REV. A