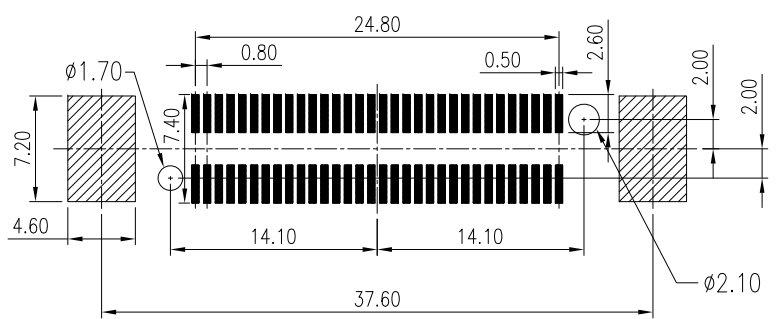
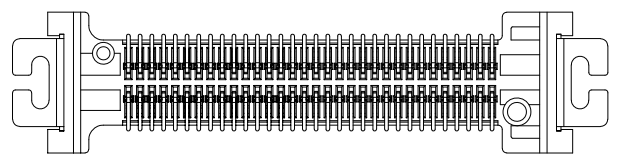
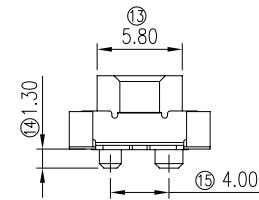
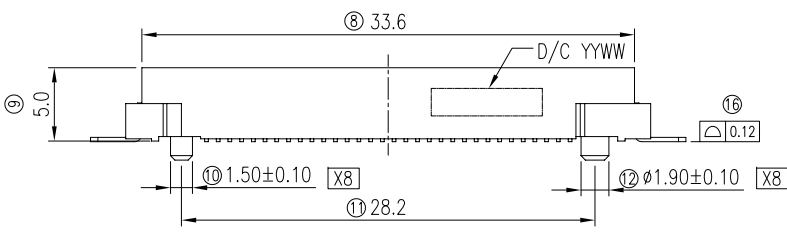
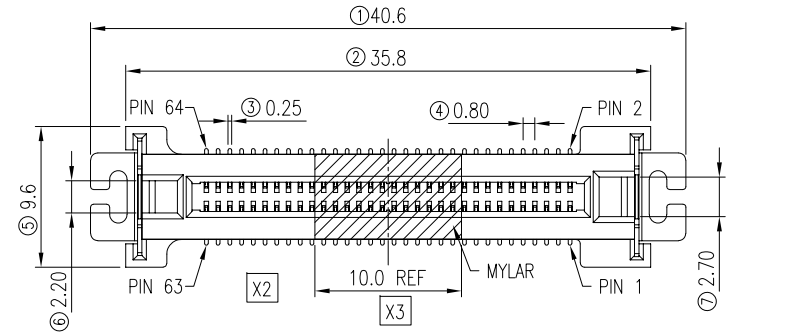


PROPRIETARY INFORMATION  
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		INITIAL	MIKE	2/10/2017
X2		REVISED DRAWING	MIKE	4/18/2017
X3		MODIFY PACKAGING	MIKE	4/20/2017
X4		MODIFY MYLAR	MIKE	4/24/2017
X5		MODIFY PACKAGING	MIKE	4/25/2017
X6		ADD SPEC	YIN	9/18/2018
X7		ADD NOTE	YIN	2/14/2019
X8		CHANGE THE TOLERANCE	TERRY	6/8/2020
X9		ADD SPEC	Leo	8/13/2020



RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05mm

- NOTES :
- MATERIAL  
HOUSING: LCP, UL94V-0, BLACK  
TERMINAL: PHOSPHOR BRONZE  
BOARDLOCK: BRASS
  - PLATING:  
TERMINAL:  
CONTACT AREA: GOLD PLATING  
SOLDER TAIL: 80u" TIN PLATING  
UNDER PLATING: 30u" NICKEL OVERALL  
BOARDLOCK: 30u" NICKEL PLATING
  - CURRENT RATING: 0.5A
  - VOLTAGE RATING: 30V DC Max
  - CONTACT RESISTANCE: 50mohm Max
  - DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MINUTE.
  - INSULATION RESISTANCE: 100Mohms min.
  - 5Gbps min. COMPLIANT.
  - DESIGN TO MATE WITH 110-10007 & 110-10019.

PART. NUMBER  
110-10020-XX

X3	X5	X6	X9
01: TAPE REEL CONTACT AREA: GOLD FLASH PLATING			
02: TAPE REEL CONTACT AREA: 30u" Au PLATING			
03: TAPE REEL CONTACT AREA: 4u" Au PLATING			

GENERAL TOLERANCE X.± 0.50 .X± 0.40 .XX± 0.30 .XXX± 0.20	ANGLE TOLERANCE X°± 5.0° .X°± 3.0° .XX°± 2.0° .XXX°± 1.0°	DRAWN RYAN	DATE 2/14/19'	<p>TITLE: HIGH SPEED B TO B 5Gbps FEMALE INTERFACE</p> <p>PART NUMBER: 110-10020-XX</p> <p>DRAWING NO. 110-10020</p> <p>SIZE A4 REV. X9</p>
MATL SEE BOM	FINISH SEE NOTES	CHECKED	DATE	
SCALE N/A	UNIT mm	APPROVED	DATE	
SHEET 1 OF 1				