

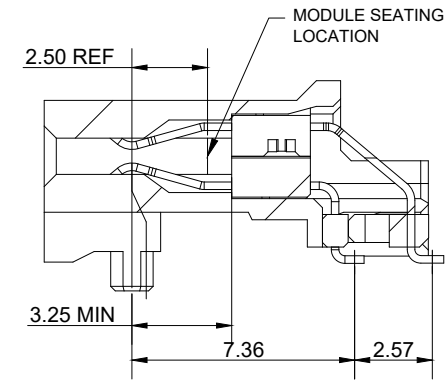
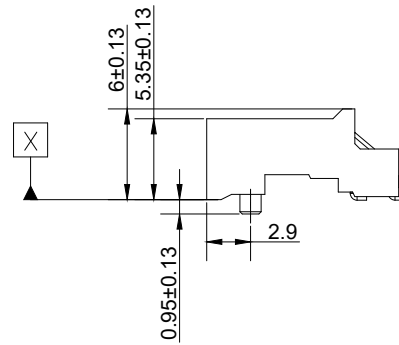
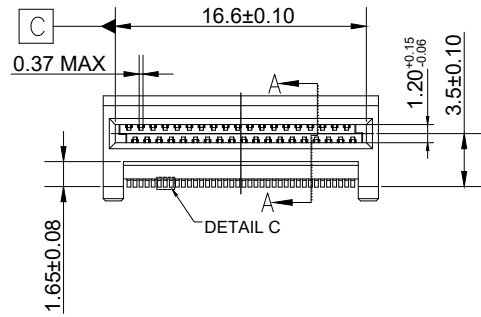
DETAIL C

NOTES:
 MECHANICAL
 HOUSING
 TERMINAL
 PLATING

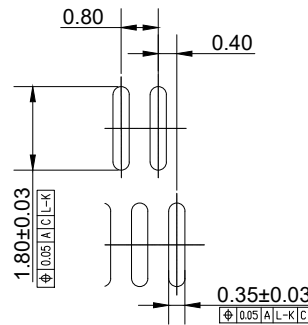
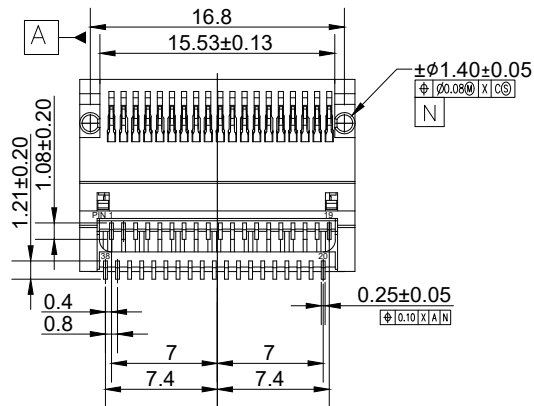
: LCP BLACK UL94V-0
 : COPPER ALLOY
 : Au PLATING 0.38um MIN. OVER Ni 1.25um
 MIN. FOR CONTACT AREA
 MATTE Sn PLATING 1.5~4.5um OVER Ni
 1.25um MIN. FOR SOLDER AREA

CURRENT RATING : 0.5AMP
 VOLTAGE RATING : 300V AC
 CONTACT RESISTANCE : 50mΩ MAX.
 DIELECTRIC STRENGTH : 300V DC

ENVIRONMENTAL
 OPERATION TEMPERATURE : -40°C ~ +85°C

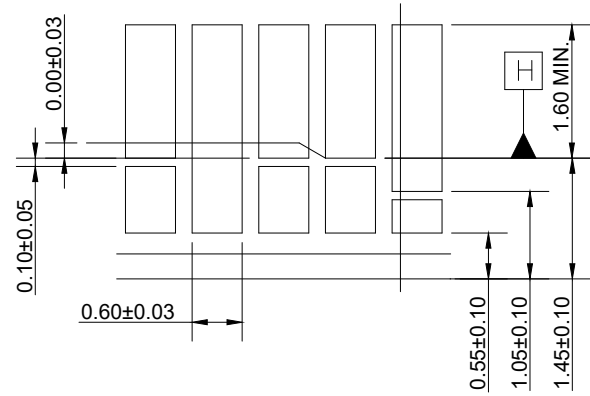
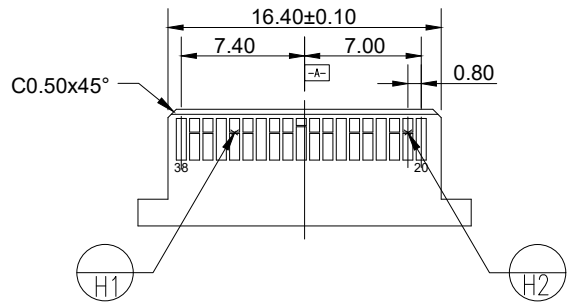


SECTION A-A

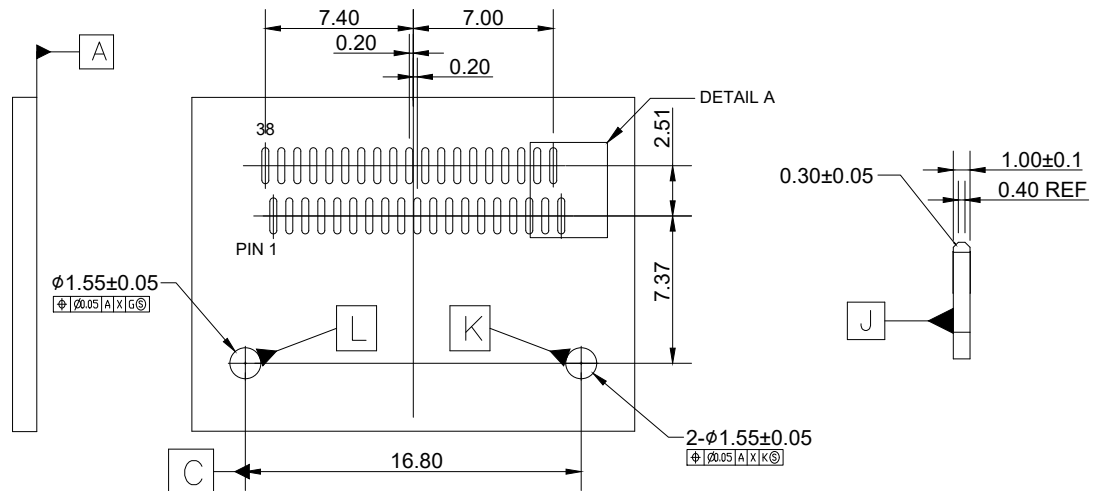
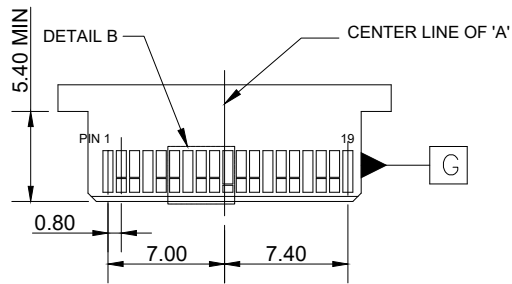


DETAIL A

		UNIT	mm
		REVISION	X1
PRODUCT		QSFP28 CONNECTOR	
DWG NO.		PART NO.	
EZQS10C-S30			
PROJECTION	SCALE	SHEET	1 OF 2
		TOLERANCES 0±0.25 00±0.15 000±0.05 ANGLES±0.5°	



DETAIL B



RECOMMENDED PCB LAYOUT

NOTES:

- 1.DATUM G- DEFINED BY CENTERLINE OF PADDLE CARD WIDTH
 - 2.DATUM H- DEFINED BY LEADING EDGE OUTER MOST OF THIRD MATE CONTACTS(PADS)
-TO BE RE-ESTABLISHED ON EACH SIDE
 - 3.DATUM J- DEFINED BY TOP SURFACE OF PADDLE CARD
- NO SOLDER MASK WITHIN 0.05 OF ALL DEFINED CONTACT PAD EDGES
NO SOLDER MASK BETWEEN END END CONTACTS AND THE SIDE EDGES OF THE PADDLE CARD

 E.S. GLOBAL TOP			UNIT	mm
			REVISION	X1
PRODUCT			TOLERANCES	
QSFP28 CONNECTOR			0±0.25 00±0.15 000±0.05 ANGLES±0.5°	
DWG NO.	PART NO.			
EZQS10C-S30				
PROJECTION	SCALE	SHEET		
		2 OF 2		