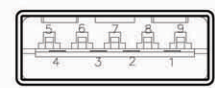
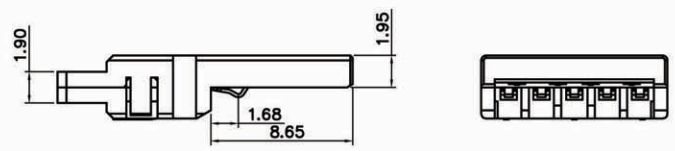
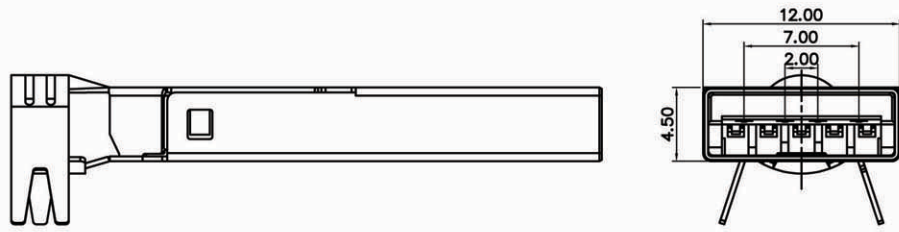
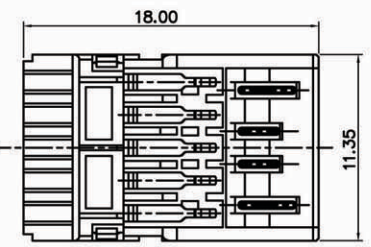


ELECTRICAL CHARACTERISTICS:
 30v DC/AC 1A MAX.
 CONTACT RESISTANCE:30m MAX Ω
 INSULATION RESISTANCE:
 100M ΩMIN, AT 500V DC.
 30V DC/AC 1A MAX.
 DIELECTRIC STRENGTH:
 750V AC/1 MINUTE.
 INSERTION FORCE:3.6Kgf MAX
 WITHDRAWAL:1.0Kgf MIN



USB3.0 Standard-A Connector Pin Assignments

Pin Number	Signal Name	Description	Mating Sequence
1	VBUS	Power	Second
2	D-	USB 2.0 differential pair	Third
3	D+		
4	GND	Ground for power return	Second
5	StdA_SSRX-	SuperSpeed receiver differentialpair	Last
6	StdA_SSRX+		
7	GND_DRAIN	Ground for signal return	
8	StdA_SSTX-	SuperSpeed transmitter differential pair	
9	StdA_SSTX+		
Shell	Shield	Connector metal shell	



5			
4			
3			
2			
1			
NO.	DATE	DESCRIPTION	APPROVAL
1			

DRAWING: Match	GENERAL TOLERANCE .X: = ±0.4 .X°: = ±2° .XX: = ±0.2 .XX°: = ±1° .XXX: = ±0.1 .XXX°: = ±0.5°	
CHECKED: Fahir	UNIT: MM	PROJECTION:
APPROVAL: Felix	SCALE: 1/1	
	SHEET: 1/1	



DESCRIPTION: USB3.0 Standard A Plug Connector		
PART NO:	USB-A-DG03P	REV: 1.0
DRAWING NO:	U3M09SXXN-1	SIZE: A4