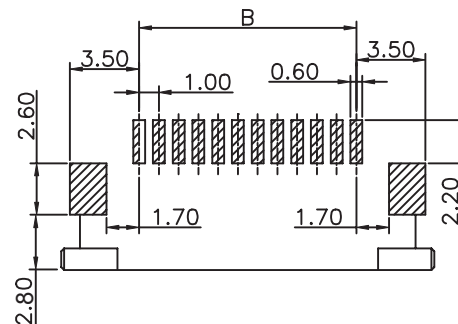


APPLICABLE FFC LAYOUT
(THICKNESS: 0.29 to 0.34)



RECOMMENDED PCB LAYOUT - COMPONENT VIEW

MATERIAL:
HOUSING MATERIAL: PPS
COLOR: BEIGE
ACTUATOR MATERIAL: PPS
COLOR: BLACK
CONTACT MATERIAL: PHOSPOR BRONZE
CONTACT PLATING: 100μ" TIN OVER 50μ" NI
QUALITY CLASS: 25 MATING CYCLES*

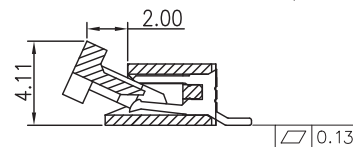
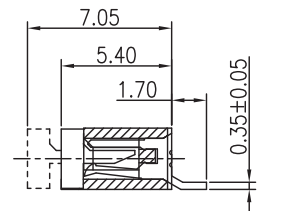
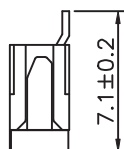
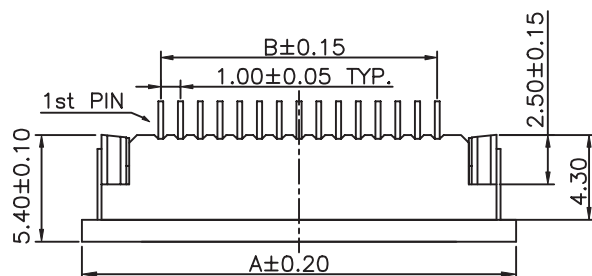
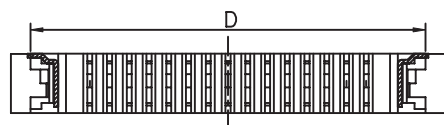
ENVIRONMENTAL:
OPERATING TEMPERATURE: -25°C UP TO 85°C
FLAMABILITY RATING: UL94-V0
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL:
CURRENT RATING: 1A
WORKING VOLTAGE: 125V
INSULATION RESISTANCE: >100MOHM
DIELECTRIC WITHSTANDING VOLT.: 500VAC/MN
CONTACT RESISTANCE: 20mOHM MAX

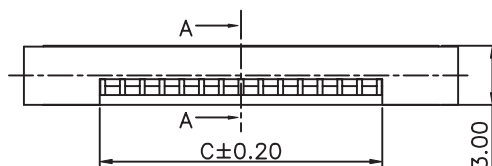
STANDARD
CERTIFIED: E323964 / MODEL NUMBER 686
FOLLOWED BY 1, FOLLOWED BY 03 THRU 30, FOLLOWED
BY 141 OR 144, FOLLOWED BY NUMERIC DIGITS

SOLDERING:
REFLOW PROCESS ONLY

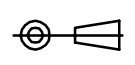
DIMENSION:
A = B + 8.00
B = 1.00 x (NB PINS - 1)
C = B + 2.1
D = B + 6.00



SECT. A-A



RoHS Compliant		*NOTE: theoretical value related to the Tin plating; however, due to the sensitive actuator, we recommend not to make more than 1 or 2 cycles in order to maintain acceptable mechanical & electrical conditions	
L	10-APR-13	ACTUATOR	AR
K	23-JAN-13	UNIT μ => μ"	QL
J	18-SEP-12	MC NOTE	GG
I	28-JUN-12	COLOR	GG
H	26-JUN-12	DIM	GG
REV	DATE	FILE	BY

PROJECTION:	GENERAL TOLERANCE		
	.X = ± 0.2		
	.XX = ± 0.15		
APPROVAL: RJ	UNIT: MM		
	SCALE:	DESCRIPTION: 1.0MM ZIF FPC HORIZONTAL BOTTOM CONTACT TYPE - TAPE & REEL PACKAGING	
	SHEET: 1/2	WERI PART NO: 6861 xx 14422	
	DRAW: PEARL		

SIZE	A4

