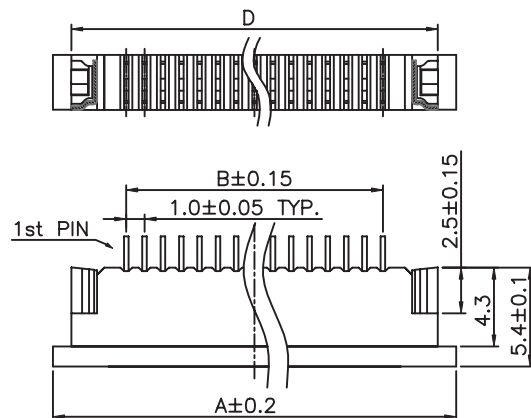
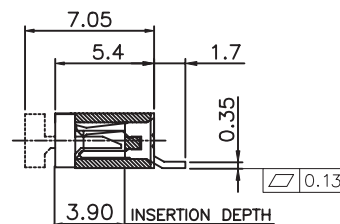
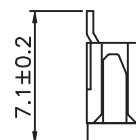
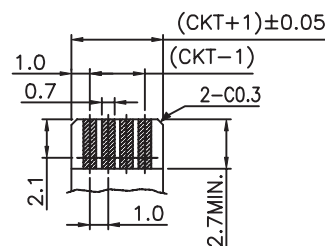


PCB LAYOUT - COMPONENT VIEW



SECT. A-A



APPLICABLE FFC LAYOUT
(THICKNESS: 0.29 to 0.34)

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

ENVIRONNEMENTAL:
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

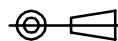
SOLDERING:
REFLOW PROCESS ONLY

DIMENSION:
A = B + 8.00
B = 1.00 x (NB PINS - 1)
C = B + 2.15
D = B + 6.00

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

PROJECTION:



GENERAL TOLERANCE

.X = ± 0.2

.XX = ± 0.15



APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 1/2

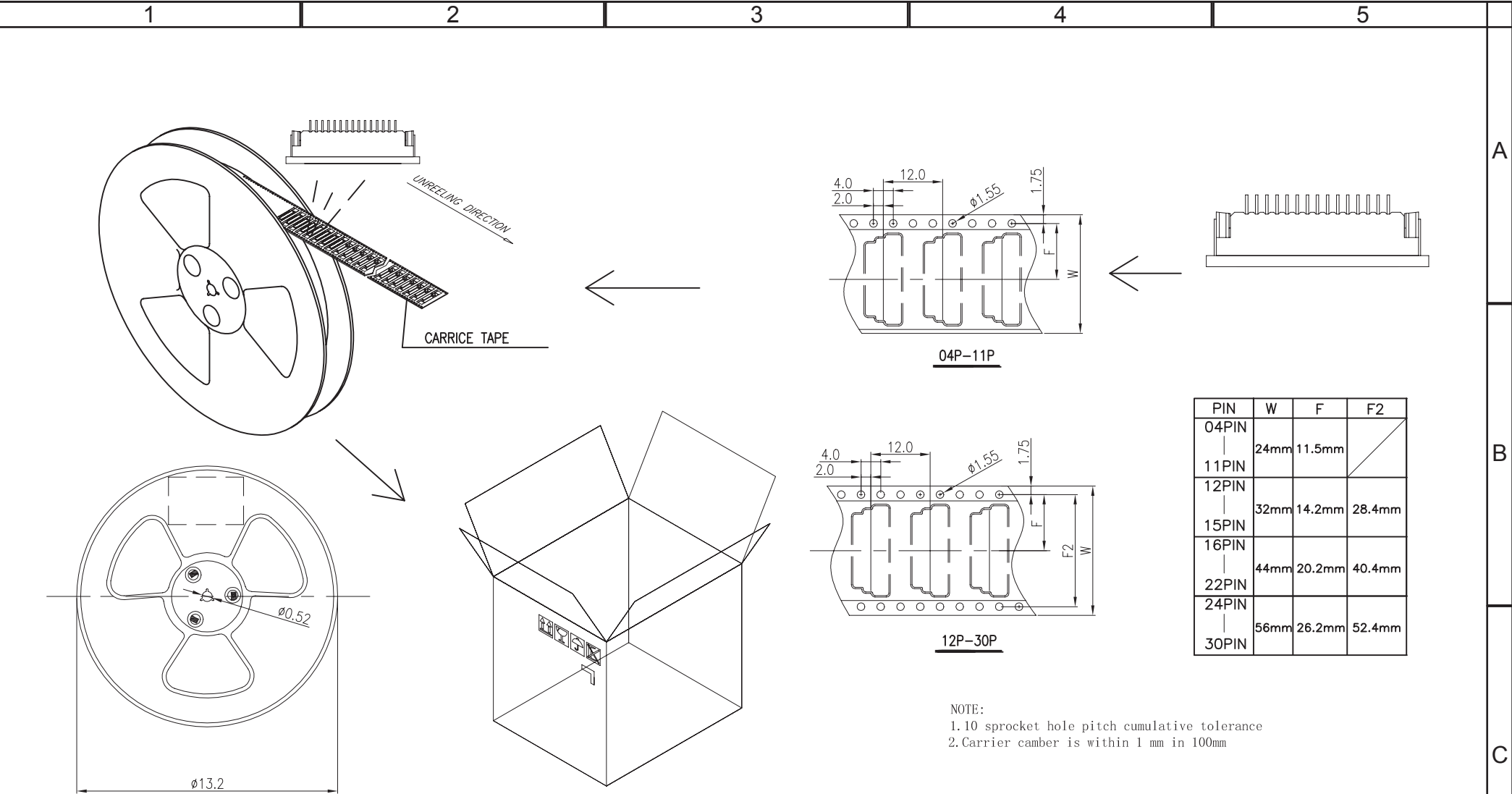
DRAW: PEARL

DESCRIPTION: 1.0MM ZIF FPC HORIZONTAL TOP CONTACT TYPE -
TAPE & REEL PACKAGING

WERI PART NO: 6861 xx 14122

SIZE

A4



RoHS Compliant											
G				PROJECTION: 	GENERAL TOLERANCE .X = +/_ 0.2 .XX = +/_ 0.15						
F											
E											
D											
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: 1.0MM ZIF FPC HORIZONTAL BOTTOM CONTACT TYPE - TAPE & REEL PACKAGING					SIZE A4
B					SCALE:						
A					SHEET: 2/2	WERI PART NO: 6861 xx 14122					
REV	DATE	FILE	BY		DRAW: PEARL						