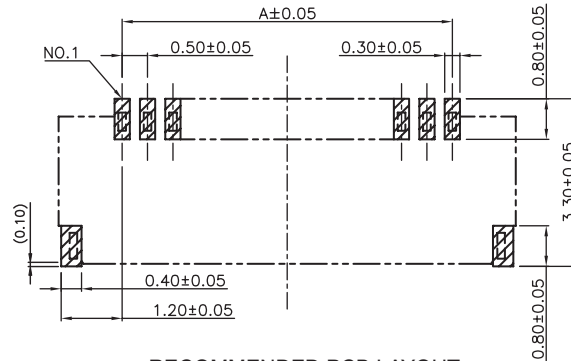
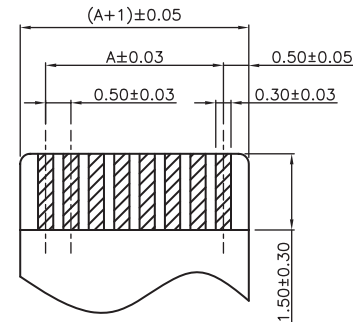
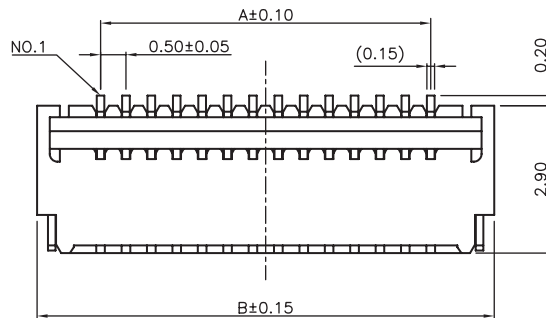
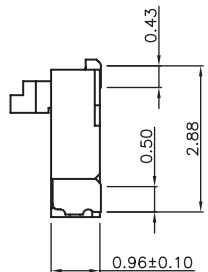
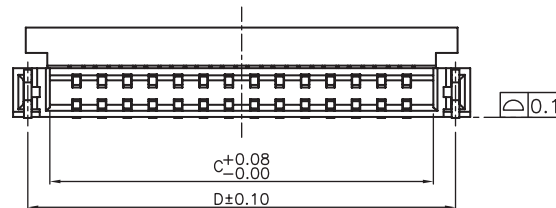
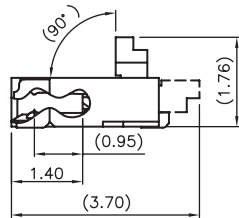




RECOMMENDED PCB LAYOUT



(THICKNESS = 0.31 ± 0.03 MM)
APPLICABLE FFC/FPC DIM.

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: LCP
FLAMMABILITY RATING: UL94-V0
COLOUR: IVORY
CONTACT MATERIAL: PHOSPHOR BRONZE
CONTACT PLATING: 80 µ" MAT TIN OVER 50 µ" NICKEL
CONTACT TYPE: STAMPED
TAB MATERIAL: BRASS
TAB PLATING: 80 µ" MAT TIN OVER 50 µ" NICKEL
TAB TYPE: STAMPED
ACTUATOR MATERIAL: PA9T
ACTUATOR COLOUR: BLACK
QUALITY CLASS: 20 MATING CYCLES
PITCH: 0.50 MM

ENVIRONMENTAL
OPERATING TEMPERATURE: -55°C UP TO +85°C
COMPLIANCE: ROHS AND HALOGEN FREE

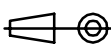
ELECTRICAL
CURRENT RATING: 0.5 A
WORKING VOLTAGE: 50 VAC
WITHSTANDING VOLTAGE: 0.25 KVAC/min
CONTACT RESISTANCE: 30 mOHM
INSULATION RESISTANCE: >500 MΩ

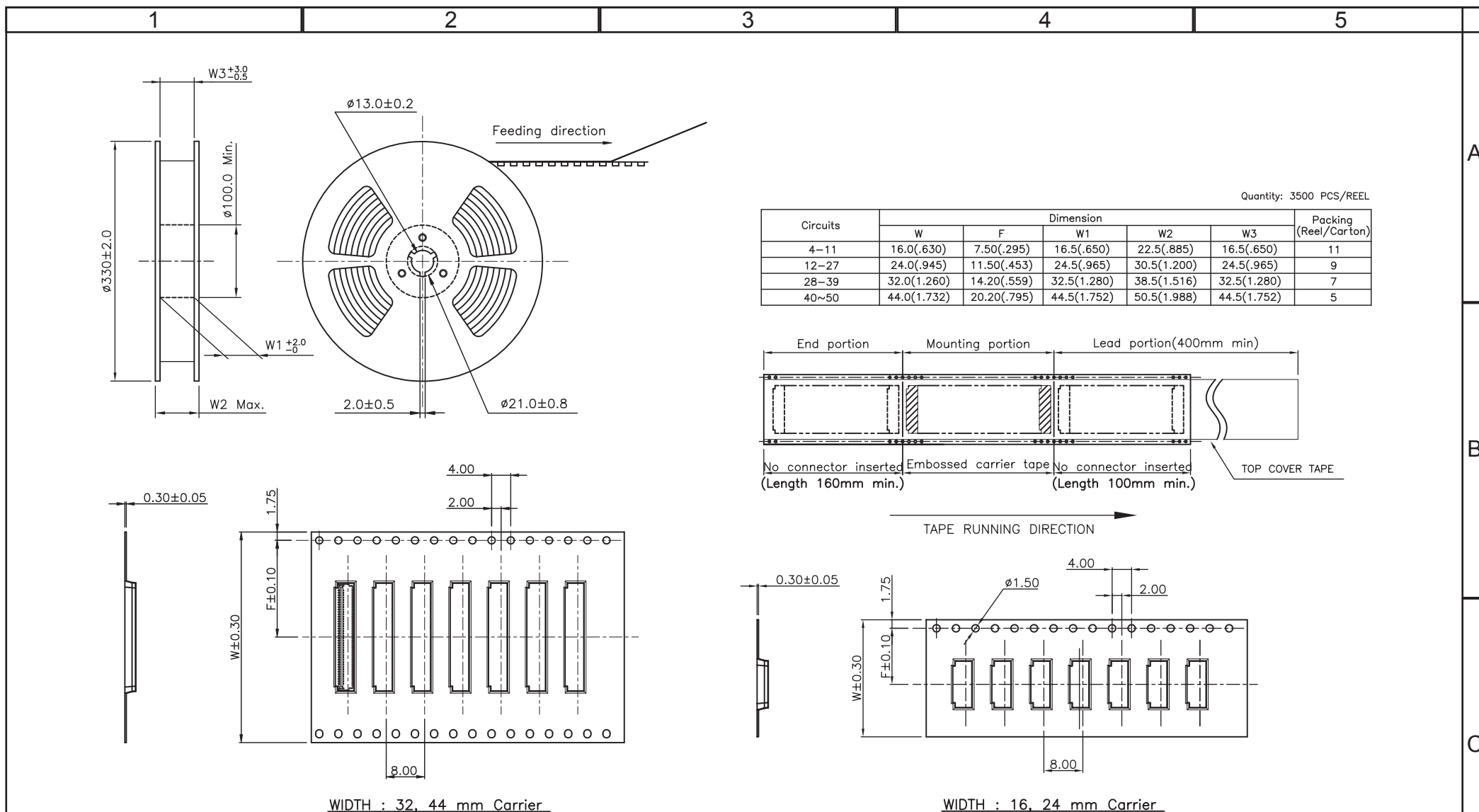
SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING

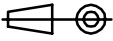
PACKAGING
TAPE AND REEL

AVAILABLE POLARITIES
06, 08, 10, 12, 14, 16, 17, 18, 20, 22, 24, 26, 28, 30, 34,
36, 40, 45, 50

DIMENSION:
A = 0.50 x (NB PINS - 1)
B = (0.50 x NB PINS) + 2
C = A + 1.05
D = C + 0.87

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK		D
G								
F								
E								
D	04-APR-16	DRAWING / TPK	AK	APPROVAL: GMo	UNIT: MM	DESCRIPTION: CONFPCI - 0.5 MM PITCH HORIZONTAL DUAL CONTACT, BACK FLIP ACTUATOR	SIZE	
C	29-FEB-16	COTE FFC	AK		SCALE:			
B	07-DEC-15	TPK/WARNING/TEMP	AK		SHEET: 1/3	WERI PART NO: 687 1xx 182 122		
A	08-JUN-15	PDF	AK		DRAW: AK			
REV	DATE	FILE	BY					



RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK	DESCRIPTION: CONFPCI - 0.5 MM PITCH HORIZONTAL DUAL CONTACT, BACK FLIP ACTUATOR WERI PART NO: 687 1xx 182 122	SIZE A4
G								
F								
E								
D								
C				APPROVAL: GMo	UNIT: MM SCALE: SHEET: 2/3 DRAW: AK			
B								
A								
REV	DATE	FILE	BY					

