

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

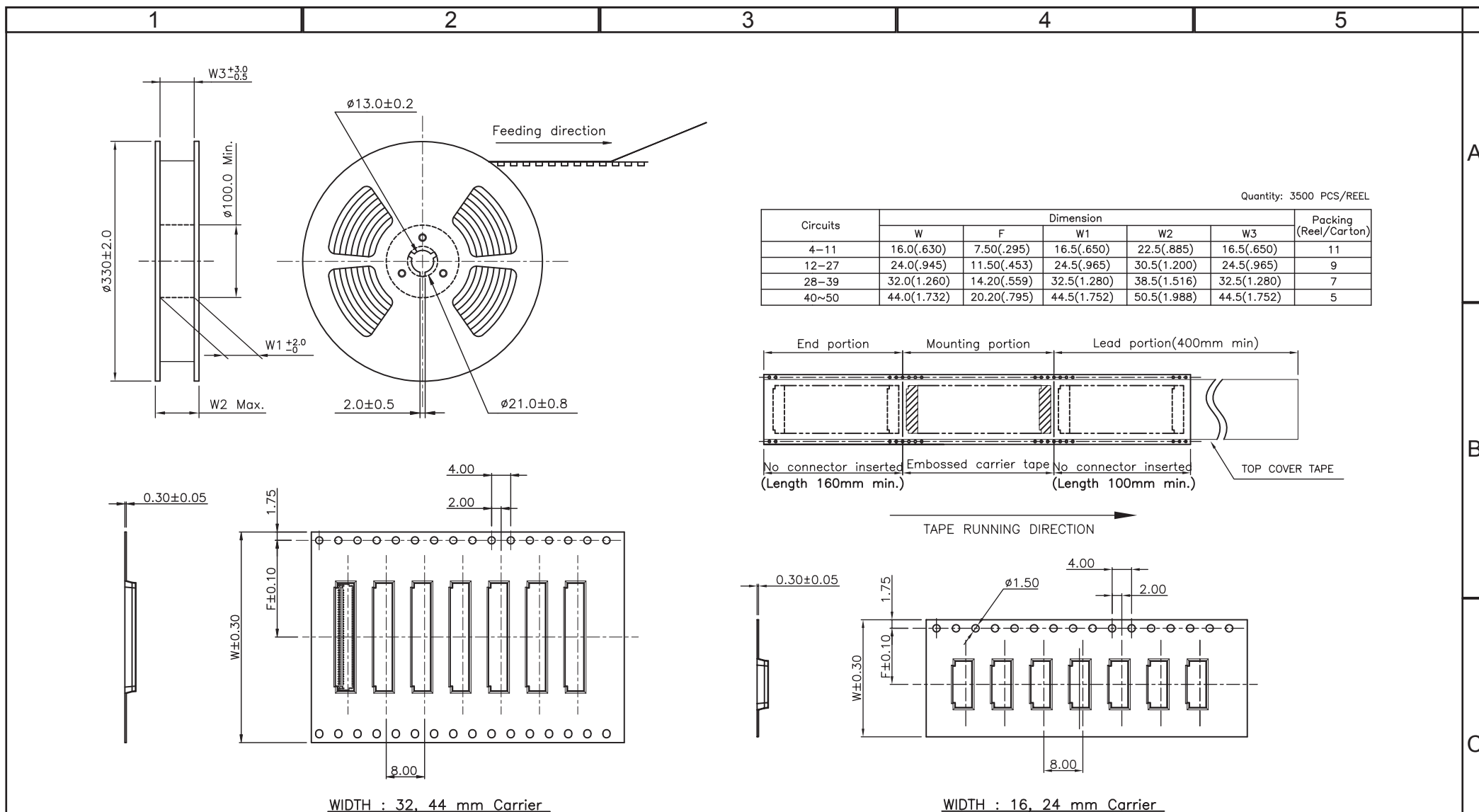
SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING

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							
G				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div></div>	
F							
E							
D	04-APR-16	DRAWING / TPK	AK				
C	29-FEB-16	COTE FFC	AK	APPROVAL: GMo	UNIT: MM	<div>DESCRIPTION: CONFPFI - 0.5 MM PITCH HORIZONTAL DUAL CONTACT, BACK FLIP ACTUATOR</div> <div>WERI PART NO: 687 1xx 182 122</div>	SIZE A4
B	07-DEC-15	TPK/WARNING/TEMP	AK		SCALE:		
A	08-JUN-15	PDF	AK		SHEET: 1/3		
REV	DATE	FILE	BY		DRAW: AK		



RoHS Compliant							
G				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div></div>	
F							
E							
D							
C				APPROVAL: GMo	UNIT: MM	DESCRIPTION: CONFPCI - 0.5 MM PITCH HORIZONTAL DUAL CONTACT, BACK FLIP ACTUATOR	SIZE A4
B					SCALE:		
A					SHEET: 2/3		
REV	DATE	FILE	BY		DRAW: AK		

Mouser Electronics

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