

TECHNICAL CHARACTERISTICS

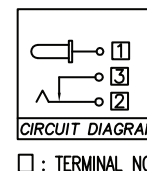
MATERIAL
INSULATOR: PA 9T
FLAMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
PLATING:
- CENTER PIN: GOLD
- CENTER PIN TERMINAL: TIN
- SHUNT TERMINAL: TIN
- TIP SPRING: TIN
QUALITY CLASS: 5000 MATING CYLCES

ENVIRONMENTAL
OPERATING TEMPERATURE: -40°C UP TO +85°C
COMPLIANCE: LEAD FREE AND ROHS

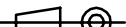

ELECTRICAL
CURRENT RATING: 5A
WORKING VOLTAGE: 18 VDC
INSULATION RESISTANCE: >100 MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MIN
CONTACT RESISTANCE: 50 mΩ max

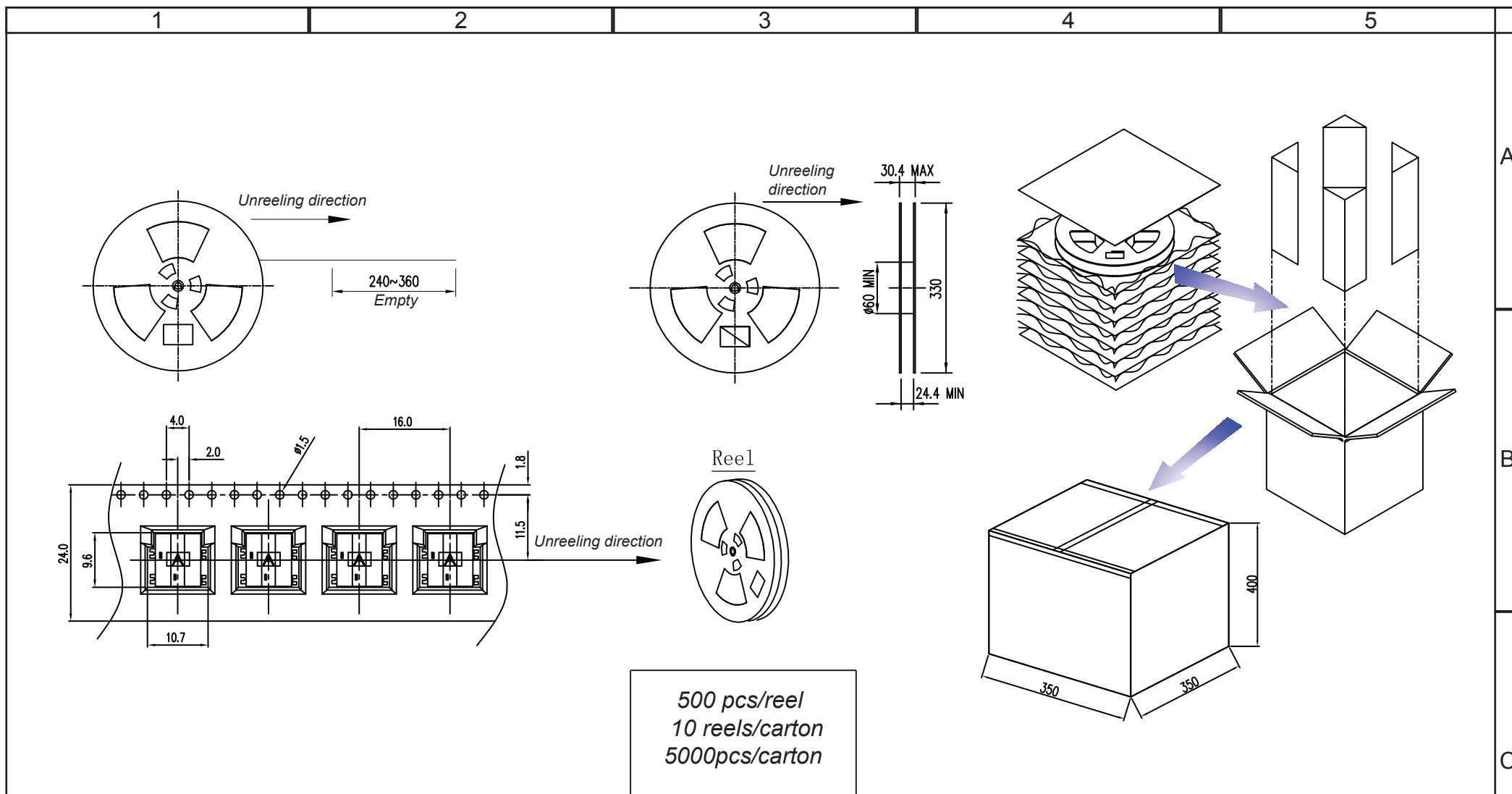
SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING PROCESS



PACKAGING
TAPE & REEL



Ø A	1.0	1.3
XX	02	03
PLUG INNER Ø	1.05 ^{+0.10} _{-0.00}	1.35 ^{+0.10} _{-0.00}
PLUG OUTER Ø	3.5±0.05	3.5±0.05

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>X = \pm 0.50</div> <div>.X = \pm 0.30</div> <div>.XX = \pm 0.20</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>	
G							
F							
E							
D							
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: DC POWER JACK - RIGHT ANGLED - SMT - 1.0 & 1.3Ø	SIZE A4
B					SCALE:		
A	08-SEP-14	PDF	AS		SHEET: 1/3	WERI PART NO: 694 1xx 107 102	
REV	DATE	FILE	BY		DRAW: AS		



RoHS Compliant							
G				PROJECTION: 	GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15	 WÜRTH ELEKTRONIK	
F							
E							
D							
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: DC POWER JACK - RIGHT ANGLED - SMT - 1.0 & 1.3Ø	SIZE A4
B					SCALE:		
A	22-JUL-14	PDF	AS		SHEET: 2/3	WERI PART NO: 694 1xx 107 102	
REV	DATE	FILE	BY		DRAW: AS		



