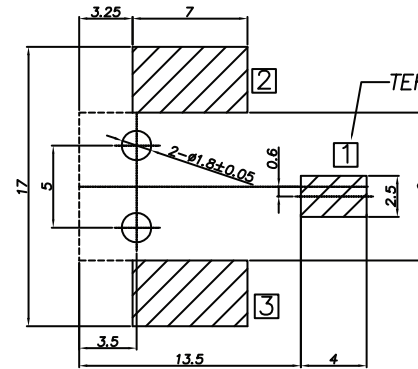
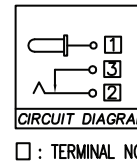


DC MATE PLUG



PCB LAYOUT - COMPONENT VIEW
TOLERANCE ± 0.05



TERMINAL NO. 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

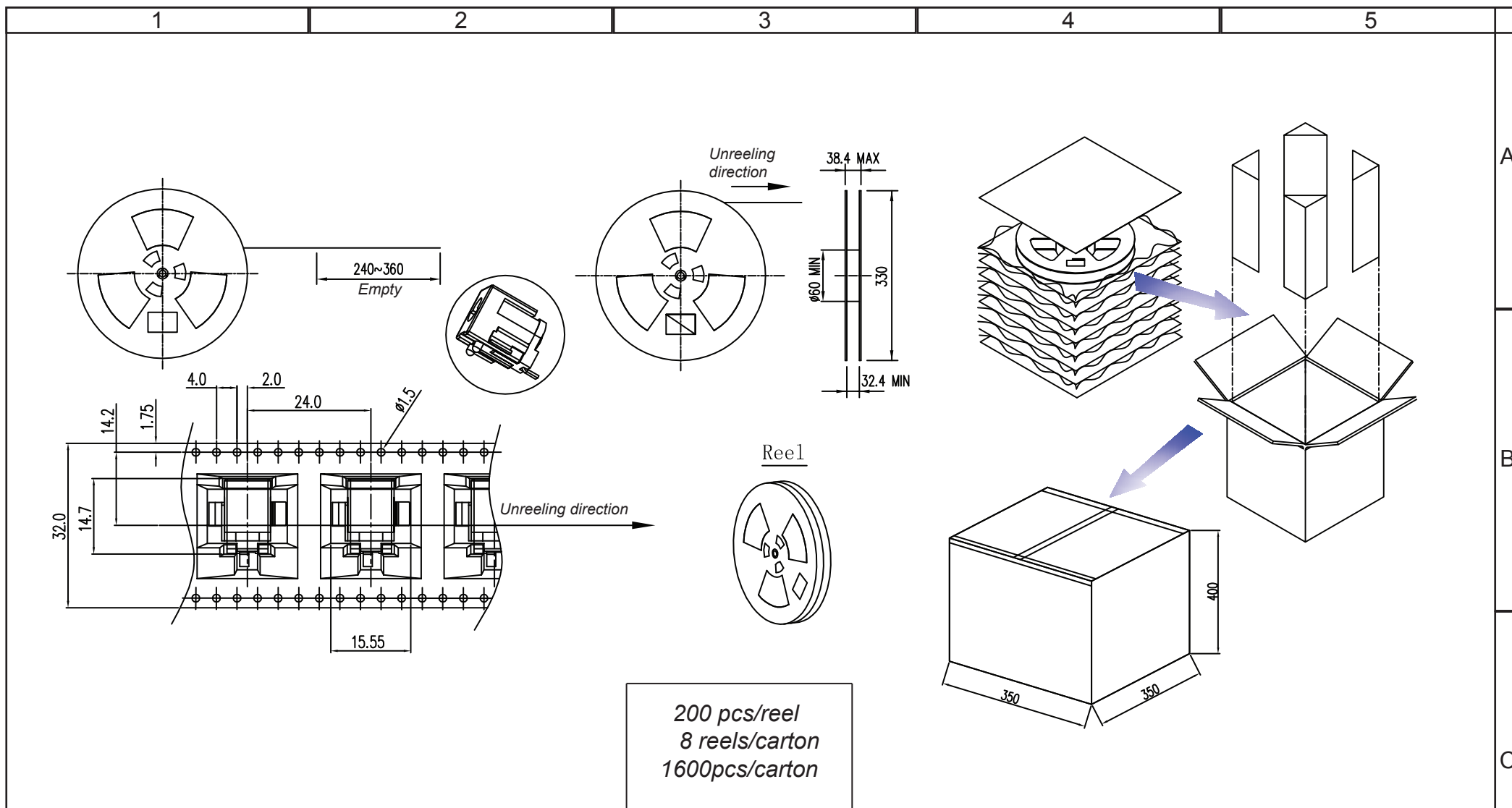
ELECTRICAL
CURRENT RATING: 5A
WORKING VOLTAGE: 24 V DC
INSULATION RESISTANCE: >100 MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MIN
CONTACT RESISTANCE: 50 mΩ max

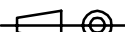

SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING
TAPE & REEL

Ø A	2.0	2.5
XX	06	08
PLUG INNER Ø	2.05 ^{+0.10} _{-0.00}	2.55 ^{+0.10} _{-0.00}
PLUG OUTER Ø	5.5±0.05	5.5±0.05

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE X = \pm 0.50 .X = \pm 0.30 .XX = \pm 0.20		DESCRIPTION: DC POWER JACK - RIGHT ANGLED - SMT - 2.0 & 2.5Ø -WR-DC	SIZE A4
G								
F				APPROVAL: JTs	UNIT: MM	WERI PART NO: 694 1xx 105 102		
E					SCALE:			
D					SHEET: 1/3			
C					DRAW: AS			
B				APPROVAL: JTs				
A	29-OCT-14	PDF	AS					
REV	DATE	FILE	BY					



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> <div>WÜRTH ELEKTRONIK</div>	
F							
E							
D							
C				APPROVAL: JTs	UNIT: MM	DESCRIPTION: DC POWER JACK - RIGHT ANGLED - SMT - 2.0 & 2.5Ø -WR-DC	SIZE A4
B					SCALE:		
A	22-JUL-14	PDF	AS		SHEET: 2/3	WERI PART NO: 694 1xx 105 102	
REV	DATE	FILE	BY		DRAW: AS		

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