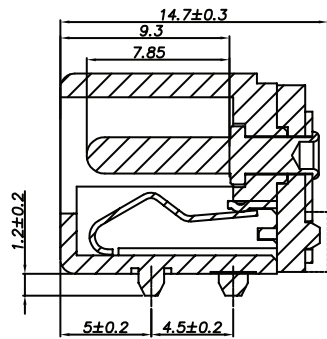
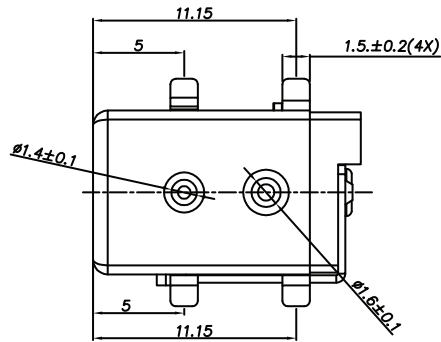
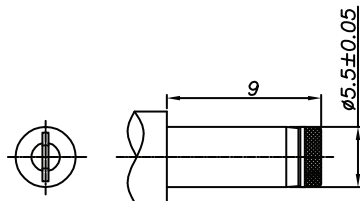
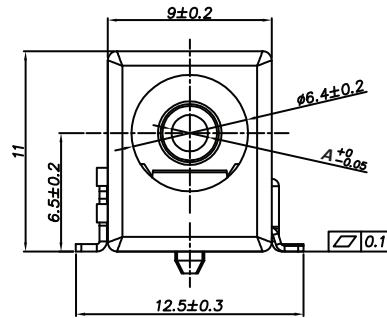
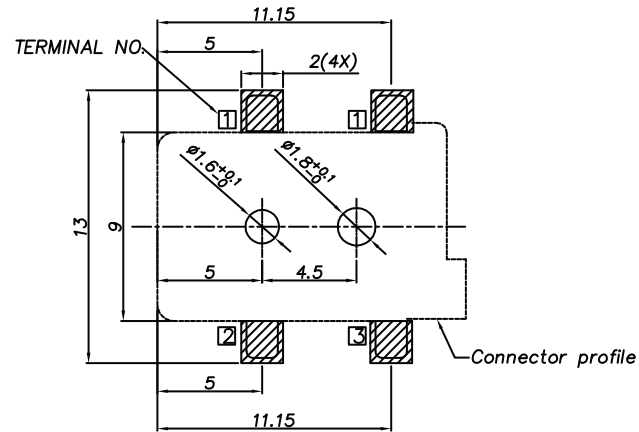


□ : TERMINAL NO.



DC MATE PLUG



PCB LAYOUT - COMPONENT VIEW
TOLERANCE ± 0.05

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 9T
 FLAMMABILITY 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

STANDARD
 RoHS CERTIFIED: E323964

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			
G			
F			
E			
D			
C			
B	02-NOV-15	CERTIFICATION	AK
A	29-OCT-14	PDF	AS
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: JTs

GENERAL TOLERANCE
 X = ^{+/-} 0.50
 .X = ^{+/-} 0.30
 .XX = ^{+/-} 0.20

UNIT: MM

SCALE:

SHEET: 1/3

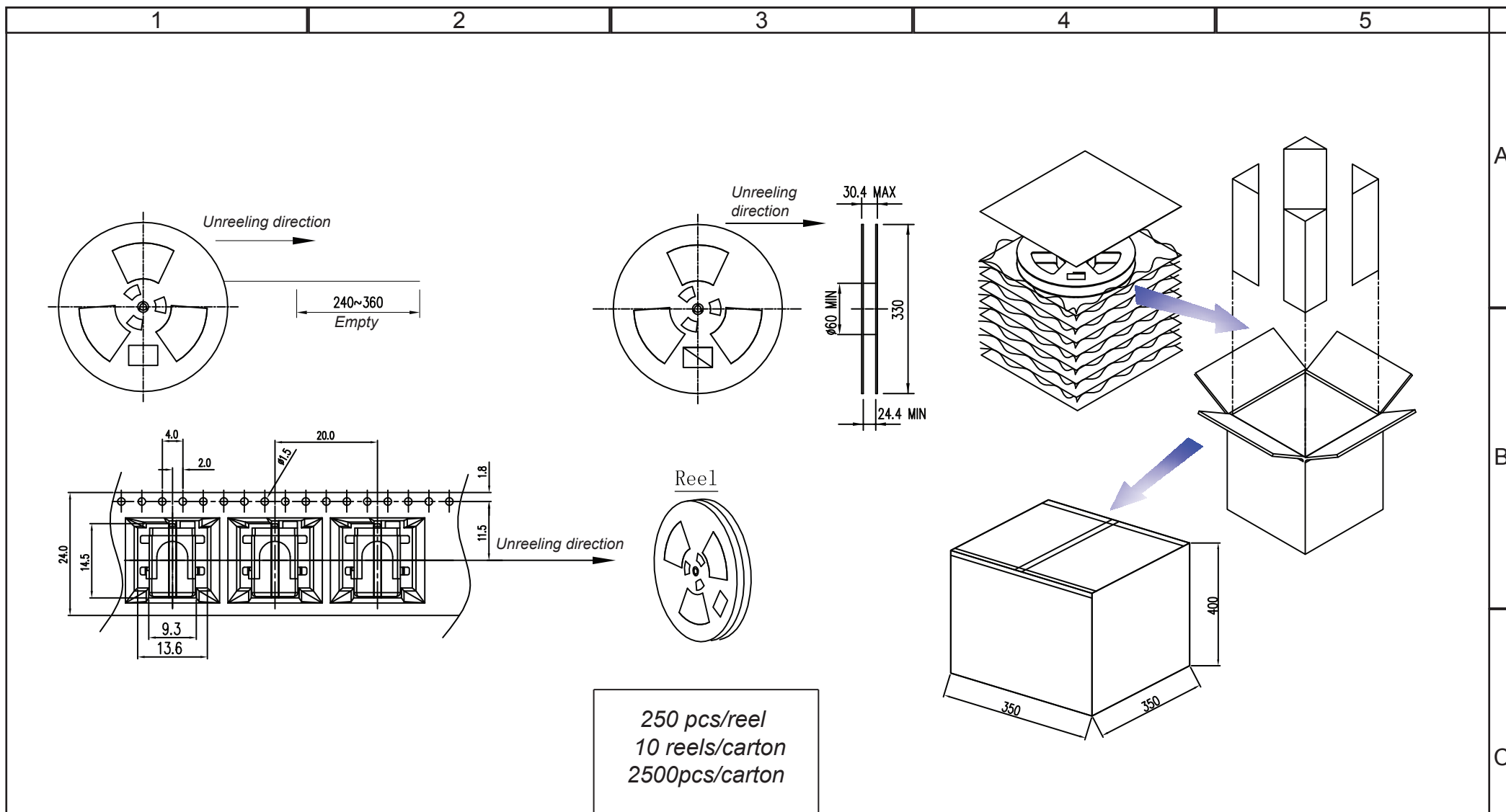
DRAW: AS



DESCRIPTION: DC POWER JACK - RIGHT ANGLED - SMT - Ø 2.0 & 2.5 -WR-DC
 WERI PART NO: 694 1xx 106 102

SIZE

A4



RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK	DESCRIPTION: DC POWER JACK - RIGHT ANGLED - SMT - Ø 2.0 & 2.5 -WR-DC SIZE A4	
G								
F								
E								
D								
C				APPROVAL: JTs	UNIT: MM	WERI PART NO: 694 1xx 106 102		
B					SCALE:			
A	29-OCT-14	PDF	AS		SHEET: 2/3			
REV	DATE	FILE	BY		DRAW: AS			

