

PCB LAYOUT - COMPONENT VIEW
TOLERANCE ± 0.05

TECHNICAL CHARACTERISTICS

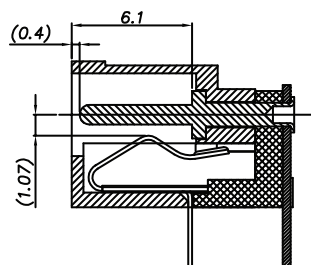
MATERIAL
INSULATOR: PA 66
FLAMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
PLATING:
- CENTER PIN: GOLD
- CENTER PIN TERMINAL: TIN
- SHUNT TERMINAL: TIN
- TIP SPRING: TIN
QUALITY CLASS: 5000 MATING CYLCES

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

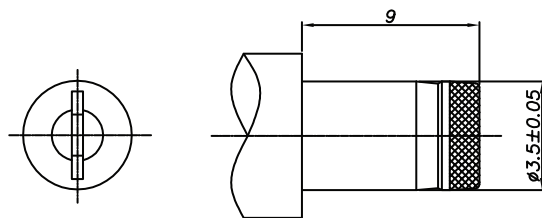
ELECTRICAL
CURRENT RATING: 2A
WORKING VOLTAGE: 30 VDC
INSULATION RESISTANCE: >100 MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MIN
CONTACT RESISTANCE: 50 mΩ max

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
BAG

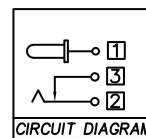


SECTION A-A



DC MATE PLUG

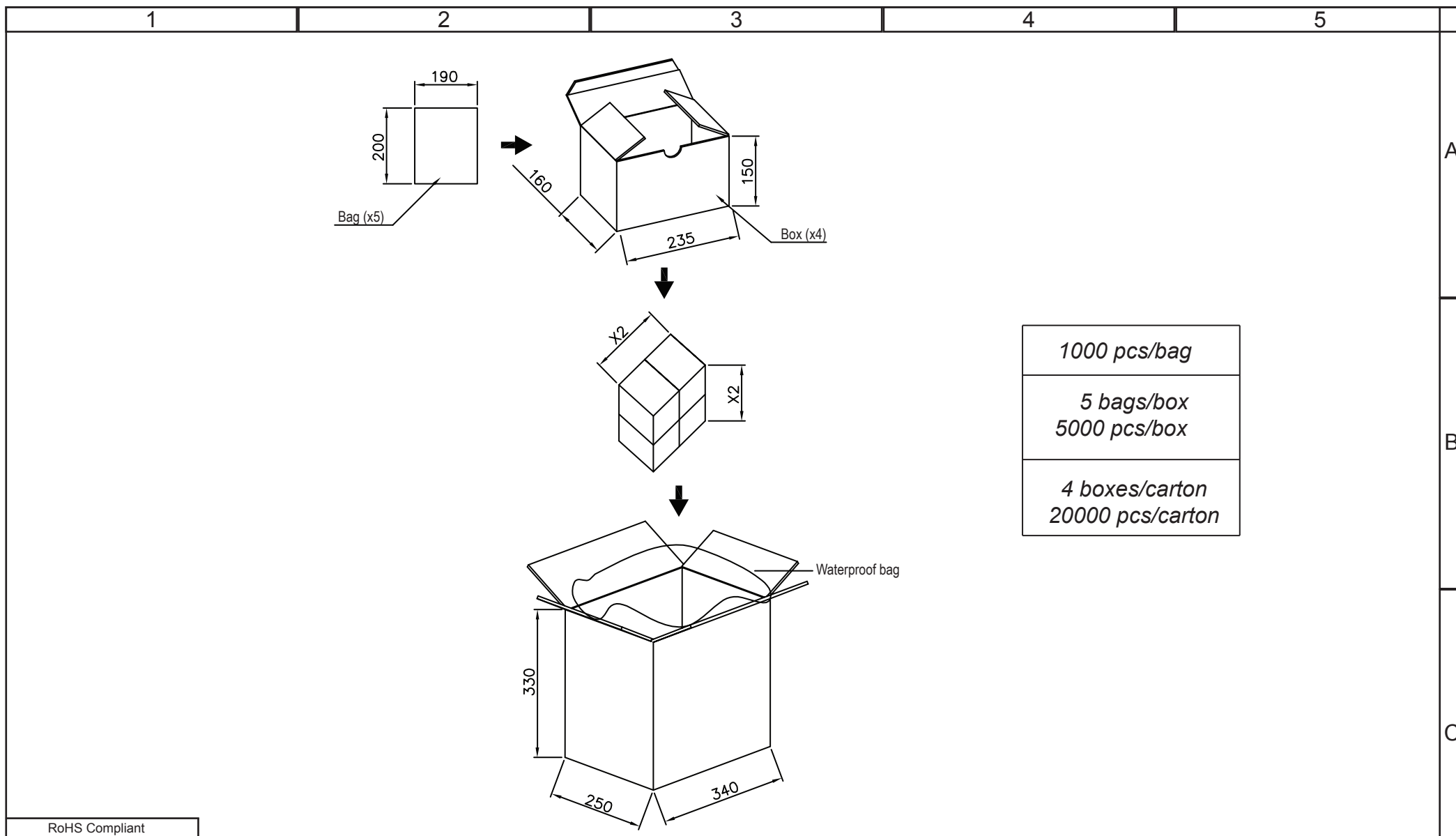
Ø A	1.0	1.3
XX	02	03
PLUG INNER Ø	1.05 ^{+0.10} _{-0.00}	1.35 ^{+0.10} _{-0.00}
PLUG OUTER Ø	3.5±0.05	3.5±0.05

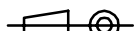



CIRCUIT DIAGRAM

□ : TERMINAL NO.

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE X = ⁺ / ₋ 0.50 .X = ⁺ / ₋ 0.30 .XX = ⁺ / ₋ 0.20		DESCRIPTION: DC POWER JACK - RIGHT ANGLED - THT - 1.0 & 1.3Ø	SIZE A4
G								
F								
E								
D								
C				APPROVAL: RJ	UNIT: MM	WERI PART NO: 694 1xx 303 002		
B					SCALE:			
A	08-SEP-14	PDF	AS		SHEET: 1/3			
REV	DATE	FILE	BY		DRAW: AS			



RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div></div>				
G										
F										
E										
D										
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: DC POWER JACK - RIGHT ANGLED - THT - 1.0 & 1.3Ø		SIZE A4		
B					SCALE:					
A	23-JUL-14	PDF	AS		SHEET: 2/3				WERI PART NO: 694 1xx 303 002	
REV	DATE	FILE	BY		DRAW: AS					

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