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MATERIAL & FINISH:

- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: BRASS, ALBALOY PLATED
- 5 RADIATOR: ALUMINIUM, BLACK

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~8 GHz
- 3 VSWR: 1.25 MAX.
- 4 AVERAGE POWER: 25 W AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 2.5 W @ 125°C
- 5 PEAK POWER: 600 W (5μS PLUSE WIDTH WITH 2% DUTY CYCLE)

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/2006/EC(REACH): COMPLIANT

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/10/25	J. Q

DRAWN	P. C	DATE	04/10/25
CHECKED	W. Y	DATE	04/10/25
APPROVED	J. Q	DATE	04/10/25
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	.XX	±0.13 [.005"]	
	.X	±0.20 [.008"]	
	X	±0.50 [.019"]	
	X*	±1°	
	X*	±2°	

TITLE			
COAXIAL TERMINATION N FEMALE, 25 WATTS, DC~8 GHz			
VIEW	PART NO.		
	ANO 751-272		
SIZE	SCALE	SHEET	REV.
A3	2:1	1/1	A

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