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MATERIAL &amp; FINISH

- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: PHOSPHOR BRONZE, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 RADIATOR: ALUMINIUM, BLACK

ELECTRICAL DATA:

- 1 IMPEDANCE: 50  $\Omega$
- 2 FREQUENCY RANGE: DC~8 GHz
- 3 VSWR: 1.25 MAX.
- 4 AVERAGE POWER: 50 WATT AVERAGE TO 25°C AMBIENT TEMPERATRUUE, DERATED LINEARLY TO 5 W @ 125°C
- 5 PEAK POWER: 800 W (5 $\mu$ S PLUSE WIDTH WITH 3% DUTY CYCLE)

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

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

DRAWN	Y. H	DATE	04/10/25
CHECKED	W. Y	DATE	04/10/25
APPROVED	J. Q	DATE	04/10/25

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.XX	±0.13 [.005"]
.X	±0.20 [.008"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

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TITLE

COAXIAL TERMINATION, N FEMALE 50 WATTS, DC-8 GHz

VIEW

PART NO.

ANO 751-273

SIZE	A3
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SCALE	4:1
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SHEET	1/1
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REV.	A
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