

TITLE: SPECIFICATION CONTROL DRAWING

PART IDENTIFIER:

TRP 4-12 X ,5



DESCRIPTION: : ROD RESISTOR, BERYLLIA

ASSEMBLY DWG: 1300024

1.0 SPECIFICATIONS:

- 1.1 ELECTRICAL:
 - 1.1.1 RESISTANCE RANGE: 10Ω TO 250Ω.
 - 1.1.2 TOLERANCE: 5%.
 - 1.1.3 INPUT POWER:
 - 1.1.3.1 IN AIR 125°C: 0.1 WATT.
 - 1.1.3.2 HEAT SINK 100°C: 2 WATTS.
- 1.2 MECHANICAL:
 - 1.2.1 OUTLINE DWG: SEE SHEET 2.
- 1.3 ENVIRONMENTAL:
 - 1.3.1 TEMPERATURE RANGE:
 - 1.3.1.1 NON-OPERATING: -55° C TO +150° C.
 - 1.3.1.2 OPERATING: -55°C TO +125°C.

2.0 UNIT MARKING: NONE

3.0 QUALITY ASSURANCE:

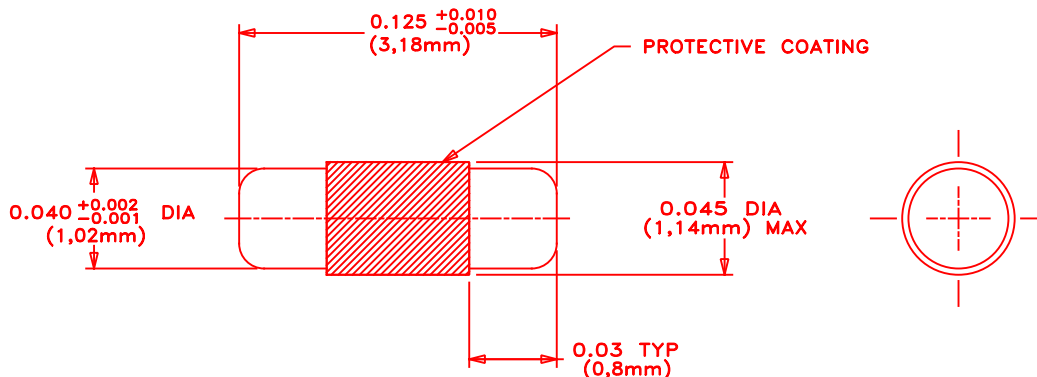
- 3.1 VISUAL INSPECTION:
 - 3.1.1 SAMPLE INSPECT PER ANSI/ASQC Z1.4 GENERAL INSPECTION, LEVEL II, AQL = 1.0.
 - 3.1.2 VISUAL AND MECHANICAL EXAMINATION FOR CONFORMANCE TO CONTROL DRAWING REQUIREMENTS.
- 3.2 100% DCR CHECK:
 - 3.2.1 ACCEPTANCE LIMITS: RESISTANCE VALUES AND TOLERANCE AS SPECIFIED ON PART ROUTING.
- 3.3 SAMPLE DCR CHECK. 5% TOLERANCE ONLY.
 - 3.3.1 SAMPLE INSPECT PER ANSI/ASQC Z1.4 GENERAL INSPECTION, LEVEL II, AQL = 1.0.
 - 3.3.2 ACCEPTANCE LIMITS: RESISTANCE VALUES AND TOLERANCE AS SPECIFIED ON PART ROUTING.

4.0 PACKAGING: STANDARD PACKING PER MC0023.

EMC TECHNOLOGY 8851 SW OLD KANSAS AVE. STUART, FL 34997	CAGE CODE # 24602		DWG #	1001565000
	CHANGE NOTICE	EN 14-0636	REV LVL	E
			SHEET	1 OF 2

PART ID REF

TRP 4-12



MECHANICAL SPECIFICATIONS:

SUBSTRATE:
MATERIAL - BERYLLIA 99.5%, ASTM F356

TERMINAL:
MATERIAL - GOLD OVER COPPER OVER NICKEL PLATING.

**METRIC EQUIVALENTS ARE GIVEN FOR
REFERENCE INFORMATION ONLY**



8851 SW OLD KANSAS AVE
STUART, FL 34997
PHONE NO. (772)286-9300
FAX NO. (772)283-5286

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES

FRACT	---
ANG	---
XX	±0.01
XXX	±0.005
XXXX	---

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CAGE CODE	SCALE	DRAWN BY	CHECKED BY	APPROVED BY
24602	1:1	BC 1/4/02		DAR 1/4/02
REV	CHANGE NOTICE	DRAWING NO	SHEET	
E	EN 14-0636	1001565000	2 OF 2	