



TYPE NUMBER	FREQUENCY (GHz.)	TYPICAL			-10°C to +65°C.		
		INSERTION LOSS (dB Max.)	RETURN LOSS (dB Min.)	ISOLATION (dB Min.)	INSERTION LOSS (dB Max.)	RETURN LOSS (dB Min.)	ISOLATION (dB Min.)
SG 10521	2.0 - 2.4	0.3	23	23	0.4	20	20
SG 10522	2.4 - 2.8	0.3	23	23	0.4	20	20
SG 10523	2.8 - 3.2	0.3	23	23	0.4	20	20
SG 10524	3.2 - 3.6	0.3	23	23	0.4	20	20
SG 10525	3.6 - 4.0	0.3	23	23	0.4	20	20
CG 10540	4.0 - 8.0	0.4	20	20	0.5	18	18
CG 10541	4.0 - 4.8	0.3	23	23	0.4	20	20
CG 10542	4.8 - 5.6	0.3	23	23	0.4	20	20

Q.A.
DATE
PROD.REL.
DATE
ENG.APP.
DATE

NOTES : THIS UNIT IS RoHS COMPLIANT by DESIGN.
LIGHTLY REMOVE ALL BURRS AND SHARP EDGES U.O.S.

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A	15.12.09	DRN VARIOUS
ISSUE	DATE	MOD NUMBER

A 3

MECH.ENG. DATE	ORIGINAL SCALE 2:1 DO NOT SCALE PRINT	MATERIAL	SPECIFICATION	GENERAL TOLERANCE U.O.S. (ISO2768-H) 0 - 6.0 : ±0.05 120.0 - 400.0 : ±0.2 6.0 - 30.0 : ±0.1 400.0 - 1000.0 : ±0.3 30.0 - 120.0 : ±0.15 1000.0 - 2000.0 : ±0.5 Angular Dim : ±0.5° Symmetry ±0.05	RESPONSIBLE AUTHORITY	SECURITY CLASSIFICATION
DRAWN AB. DATE 14/12/09	MASS (kg): N/A DENSITY (g/cm³): N/A	FINISH BODY / LID : SurTec 650 ChromiAL PLATES : BRIGHT NICKEL.	SPECIFICATION	FINISH TO BE 1.6 U.O.S. DIMENSION IN mm	TITLE 2-8GHz COAXIAL CIRCULATOR OUTLINE TYPE No SEE TABLE	CONTRACTORS DRAWING NUMBER 10521 to 10542-000-OL SERVICE DRAWING NUMBER SHEET No. 1 OFF 1