

SHEET REVISION STATUS				
5	4	3	2	1
				A
				SHEET NO
				LATEST REV

REVISIONS				
REV.	ECO	DESCRIPTION	DATE	APPROVED
A	D078	RELEASED	25.11.09	TINA H.

PRODUCT STATUS	
NOT APPROVED	
APPROVED	X

ALL PARTS ARE RoHS Compliant

UNLESS OTHERWISE SPECIFIED		CONTRACT TO			
DIMENSIONS ARE IN mm PER ANSI Y14.5M-1982		DWG	TINA H.	TINA	25.11.09
TOLERANCE		CHKD	Y.MILLER	YH	25.11.09
LINEAR	ANGULAR	DSGN			
± 2	± / °	PROJ			
SURFACE TEXTURE IN MICRO IN.		MFG	QA	Micha G.	MG

Netronics Communications Inc.	
TITLE	
NRFC - 100 - NR	
SIZE	DWG NO
A3	WA42896700C
SCALE	SHEET 1 OF 2
1:1.2	

NEXT ASSY

8 7 6 5 4 3 2 1

REQUIREMENTS

1. ELECTRICAL

- 1.1 Frequency Range: DC-6.0GHz
- 1.2 Insertion Loss: 0.4dB (max.)
- 1.3 Impedance: 50 ohm
- 1.4 Return Loss: -16dB (max.)

2. MECHANICAL

- 2.1 Pull Strength: 8kg
- 2.2 Bend Radius: 20mm.

3. ENVIRONMENTAL

- 3.1 Operating Temperature Range: -40 °c to +85 °c
- 3.2 Degree of Protection: IP67


4. TESTS

- 4.1 Prototypes
 - 4.1.1 Visual Inspection
 - 4.1.2 Insertion Loss
 - 4.1.3 Return Loss
 - 4.1.4 Pull / Twist Strength
- 4.2 Production
 - 4.2.1 100% Visual Inspection
 - 4.2.2 Electrical Tests-Per ANSI Z 1.4 1993 Class II AQL=1%(IL & RL)

5. PACKING

- 5.1 Pack the cable with nylon bag .

ALL PARTS ARE RoHS Compliant

SIZE A3	DWG NO WA42896700C	
SCALE- 1:1.2	SHEET 2 OF 2	

8 7 6 5 4 3 2 1