



REVISIONS			
REV.	DESCRIPTION	ECO #	DATE
			APPROVED

RF Immunity LTD				NAME & SIGNATURE	DATE
VIEW	TITLE :	CD	CHECKED	ELA	20.03.02
DRW. IN	FLTR CONNCTOR	JMM	DESIGN	ELA	20.03.01
mm	NUT 22SN	FOR MIL-C-38989/3	PA	APPROV.	
SCALE	DWG. NO.:	CC321433N043	REV.	RESNA	20.03.02
NONE			NEW	SHEET	GEN. TOL.
				1 OF 2	±0.7

- NOTES:
1. THE CONNECTOR BASED ON D38989/24WC35SN
 2. RF Im. P/N: CC321433N043 CUSTOMER P/N: TBD

FILE NAME: CC321433N043

ENVIRONMENTAL CONDITIONS				PARAGRAPH PER STANDARD		
DESCRIPTION	LEVEL, DURATION, ETC.	ISO2100	ISO7137	MIL-STD -1344	MIL-STD -202	
TEMPERATURE	-55°C TO 125°C, OPERATING AND STORAGE.	5a				
ALTITUDE	UP TO 70,000 Ft.	18a	4			
SALT SPRAY	48 HOURS.					
HUMIDITY	UP TO 95% R.H. @ STORAGE TEMP RANGE.	18b				
SAND AND DUST	<1cm ³ /ft ³ BARE DIFFERENTIAL.	23	12			
SEIZING	100% X 8mm HALF SINE.	5a	7			
MECHANICAL SHOCK	UP TO 40g RMS, 20 TO 2000 Hz.	12				2004.1, 213
VIBRATION (RANDOM)	UP TO 15g RMS, 20 TO 2000 Hz.	12				2005.1, 207, 204, 215
VIBRATION (SINE)	UP TO 15g RMS, 20 TO 2000 Hz.	12				2005.1, 207, 204, 215

ELECTRICAL:

I = 5Adc
W.V = 100Vdc

D.W.V = 250Vdc @ 5sec.

TYPICAL CAP = PER TABLE 1 ±20%

ATTENUATION PER MIL-STD-220A (N) 50 Ω SYSTEM NO LOAD) PER TABLE 1.

TABLE 1:

CONF.	CAP. RES.	FILTER TYPE	1W	10W	100W	1G	ATT. db
5	-	NOT FILTER	-	-	-	-	-
4, 12	4400	PI	1	15	50	50	
1, 6, 7, 15-17	20,000	PI	5	32	62	50	
ALL OTHER	9400	PI	1	18	60	50	

MATERIAL:

SHELL = ALUMINUM, OLIVE DRAB CADMIUM PLATING.
CONTACTS = COPPER ALLOY, GOLD PLATED OVER NICKEL.
POTTING = EPOXY.

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mm	NUT 22SN	FOR MIL-C-38989/3	PA	APPROV.	
SCALE	DWG. NO.:	CC3214433N043	REV.	RESNA	20.03.02
NONE			NEW	SHEET	GEN. TOL.
				2 OF 2	±0.7

FILE NAME: CC3214433N043

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