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RoHS compliant

SYM	REVISION	DESCRIPTION	DFTM	DATE	APPD	APPD

**新峰科技**  
 23-04-20  
 受控文件

A

A

B

B

C

C

D

D

630<sup>+1%</sup>

10

4- $\phi$ 3.1<sub>深</sub>3.5

CONNECTOR LEFT

U3U1-VNA-01-01  
2.4mm (fm) FLEXIBLE  
TEST PORT CABLE  
Made in USA

CONNECTOR RIGHT

NOTES:  
1. MATERIALS AND FINISHES:  
CONNECTOR LEFT - NMD 2.4 FEMALE GOLD PLATING  
CONNECTOR RIGHT - NMD 2.4 MALE PASSIVATED

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 50 GHz  
C. VSWR: 1.4 MAX. @ DC - 50 GHz  
D. INSERTION LOSS: 3.22dB MAX.  
E. PHASE STABILITY:  $\pm 4.5^\circ$   
F. AMPLITUDE STABILITY:  $\pm 0.08$ dB

3. MECHANICAL:  
A. DURABILITY: 2000 CYCLES MIN.  
B. TEMPERATURE RANGE: -40°C TO +85°C  
C. COMPATIBLE WITH ALL STANDARD: IEC61169-40

CUSTOMER OUTLINE DRAWING  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL:	UNLESS OTHERWISE SPECIFIED		DFTM: 006	Somefly technology Co.,Ltd					
	ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6RMS MAX. REMOVE ALL BURRS 0.15x45° MAX. BREAK MACHINE CORNERS 0.15x45° MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.3 .XX ±0.2 ANGLES: $\pm 2^\circ$ FRACTIONS $\pm N/A$		DATE: 2023.04.19	CHKD HeTong	NMD 2.4mm Female TO NMD 2.4mm Male Cable Assembly				
	USED ON:		DATE: 2023.04.19	APPD: Stone	NMD2.4F/NMD2.4M-VNA-630				
SCALE:	DWG SIZE A4	DO NOT SCALE DRAWING	SURFACE (mm <sup>2</sup> ) xx	WEIGHT (g) xx	DATE: 2023.04.19	SHT	U3U1-VNA-01-01	REV	A.0

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4

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