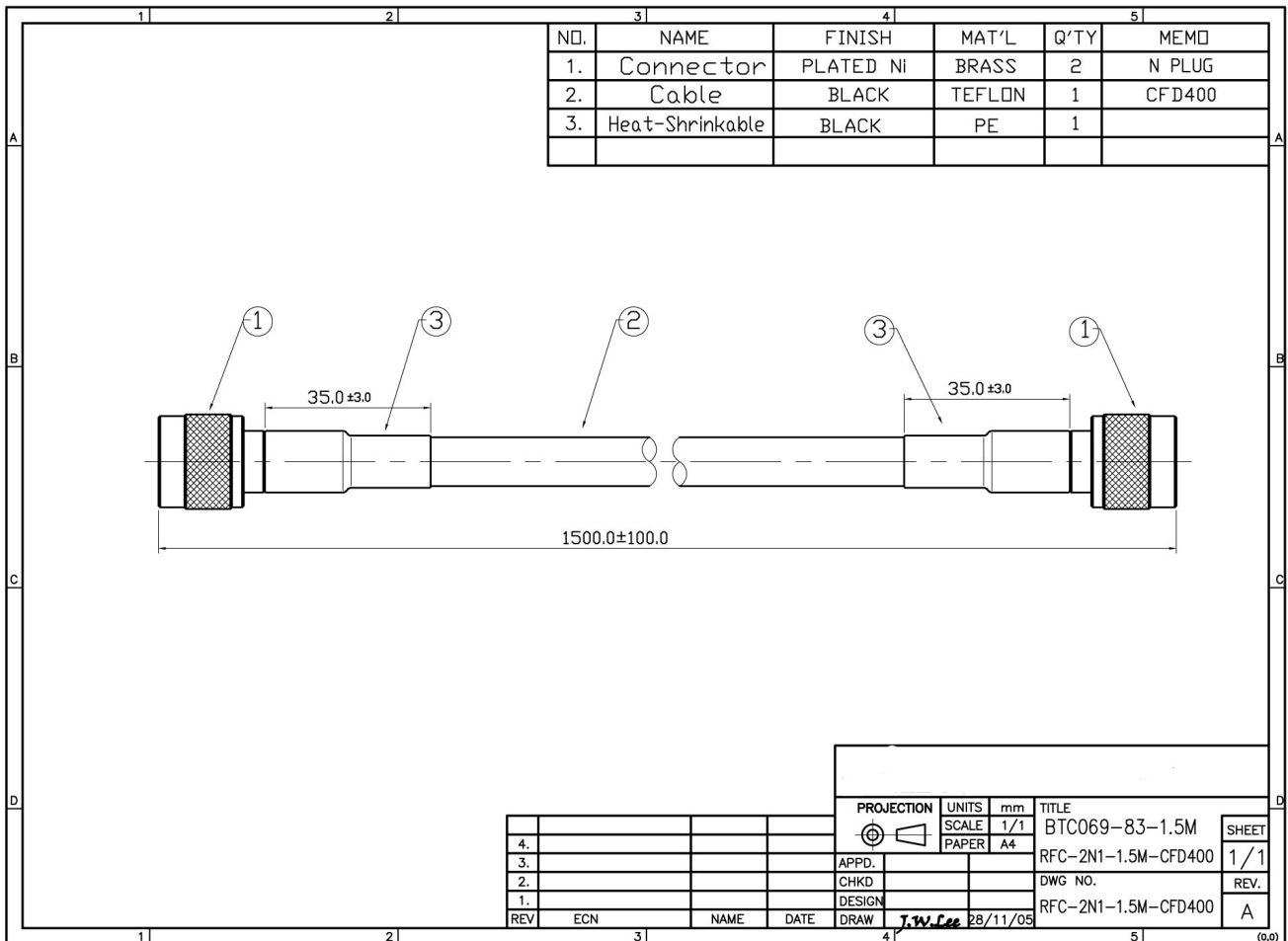




IOP-RFCFD-400150NMR

CFD-400 N-Type 1.5M Antenna RF Cable

CFD-400 N-Type 1.5 米天線連接線





CFD-400 RF Cable SPEC

Standard: CFD400 (CFD400-E) CABLE 1/2.74MM X 1C

CONSTRUCTION:

ITEM		UNIT	2.74MM
No. of Wire		P · C	1C
1)Conductor	Material	—	Copper Clad Aluminium
	Size	No./mm	1/2.74
2)Insulation	Material	—	PEF
	Thickness	mm	(NOM.) 2.2
	O.D	mm	(NOM.) 7.24
3)Binder		—	Sealed Aluminum Mylar Tape
4)Braid Shield	Material	—	Tinned Copper Wire
	Coverage	%	85% ↑
5)Jacket	Material	—	PVC or PE
	O.D	mm	10.3+0.25

MECHANICAL PROPERTIES:

ITEM	UNIT	
Minimum Bend Radius	mm	25.4
Weight	kG/m	0.1
Tensile strength	kG	72.6
Operating temperature	°C	-40/85

ELECTRICAL PROPERTIES (20°C):

ITEM	UNIT	
Conductor Resistance	Ω /Km	1.67
Impedance	Ω	(NOM.) 50
Capacitance	PF/FT	(NOM.) 23.9
Velocity of propagation	%	(NOM.) 85
DC resistance, inner cond.	Ω /Km	4.56
DC resistance, outer cond.	Ω /Km	5.41
Shielding effectiveness	dB	≥90

Attenuation (nom.)	
MHz	dB/100ft
30	0.7
50	0.9
150	1.5
450	2.7
900	3.9
1500	5.1
2000	6.0
2500	6.8
5800	10.8

