



Part #	Cable Information				Insulation resistance @ 500V DC											Leakage 4.3.2 (17)
					Initial 6.4.1.2 (2)	Dielectric 6.4.1.2	After Heat Conditioning Flex & Twist 6.4.1.2 (5,6,7,8)			After Cold Conditioning Flex & Twist 6.4.1.2 (10,11,12)			Heat Cycling Submersion 6.4.1.2 (14)			
	Size	Material	Insulation Type	Diameter (Cable & Insulation)	Resistance (Giga Ω)	2.2 Kv AC Pass/ Fail	Resistance (Giga Ω)	% of Initial Reading	Dielectric 6.4.1.5 (8) Pass/Fail	6.4.1.2 (13) Resistance (Giga Ω)	% of Initial Reading	Dielectric test 6.4.1.5 Pass/Fail	6.4.1.2.(15) Resistance (Giga Ω)	% of Initial Reading	Dielectric 6.4.1.5 (16) Pass/Fail	
PED11-1/0SS	1/0	Cu	USE-2	0.48	464	Pass	6600	1322%	Pass	4100	784%	Pass	160300	34447%	Pass	0.11
PED11-1/0SS	1/0	Cu	USE-2	0.48	484	Pass	6300	1202%	Pass	3900	706%	Pass	173400	35726%	Pass	0.11
PED11-1/0SS	1/0	Cu	USE-2	0.48	540	Pass	7100	1215%	Pass	5700	956%	Pass	135300	24956%	Pass	0.12
PED11-1/0SS	#1	Cu	USE-2	0.43	473	Pass	7400	1464%	Pass	18800	3875%	Pass	39600	8272%	Pass	0.1
PED11-1/0SS	#1	Cu	USE-2	0.43	453	Pass	3100	584%	Pass	12100	2571%	Pass	3.8	-99%	Pass	0.11
PED11-1/0SS	#1	Cu	USE-2	0.43	467	Pass	1.3	-100%	Pass	5200	1013%	Pass	4.3	-99%	Pass	0.11
PED11-1/0SS	#2	Cu	USE-2	0.39	43800	Pass	40400	-8%	Pass	48000	10%	Pass	65000	48%	Pass	0.18
PED11-1/0SS	#2	Cu	USE-2	0.39	35700	Pass	66100	85%	Pass	59600	67%	Pass	48500	36%	Pass	0.2
PED11-1/0SS	#2	Cu	USE-2	0.39	42000	Pass	94500	125%	Pass	36700	-13%	Pass	52400	25%	Pass	0.15
PED11-1/0SS	#4	Cu	USE-2	0.32	44400	Pass	62000	40%	Pass	71400	61%	Pass	282100	535%	Pass	0.15
PED11-1/0SS	#4	Cu	USE-2	0.32	51500	Pass	42100	-18%	Pass	25500	-50%	Pass	63400	23%	Pass	0.14
PED11-1/0SS	#4	Cu	USE-2	0.32	55500	Pass	41500	-25%	Pass	66000	19%	Pass	65100	17%	Pass	0.16
PED11-1/0SS	#6	Cu	USE-2	0.28	66800	Pass	11500	-83%	Pass	138000	107%	Pass	147300	121%	Pass	0.06
PED11-1/0SS	#6	Cu	USE-2	0.28	12200	Pass	13100	7%	Pass	33600000	275310%	Pass	52500	330%	Pass	0.08
PED11-1/0SS	#6	Cu	USE-2	0.28	77200	Pass	12200	-84%	Pass	33500000	43294%	Pass	59400	-23%	Pass	0.07
PED11-1/0SS	#8	Cu	USE-2	0.23	166900	Pass	7600	-95%	Pass	33700	-80%	Pass	45300	-73%	Pass	0.14
PED11-1/0SS	#8	Cu	USE-2	0.23	84500	Pass	11000	-87%	Pass	177700	110%	Pass	41200	-51%	Pass	0.12
PED11-1/0SS	#8	Cu	USE-2	0.23	44500	Pass	11500	-74%	Pass	56000	26%	Pass	26000	-42%	Pass	0.15
PED11-1/0SS	#10	Cu	USE-2	0.21	552	Pass	6900	1150%	Pass	6100	1005%	Pass	99700	17962%	Pass	0.05
PED11-1/0SS	#10	Cu	USE-2	0.21	577	Pass	7100	1131%	Pass	7200	1148%	Pass	66400	11408%	Pass	0.05
PED11-1/0SS	#10	Cu	USE-2	0.21	768	Pass	7300	851%	Pass	8000	942%	Pass	67400	8676%	Pass	0.04
PED11-1/0SS	#14	Cu	USE-2	0.16	5200	Pass	5900	13%	Pass	4700	-10%	Pass	711700	13587%	Pass	0.03
PED11-1/0SS	#14	Cu	USE-2	0.16	5500	Pass	7500	36%	Pass	5700	4%	Pass	208800	3696%	Pass	0.03
PED11-1/0SS	#14	Cu	USE-2	0.16	5200	Pass	19300	271%	Pass	8500	63%	Pass	72400	1292%	Pass	0.04