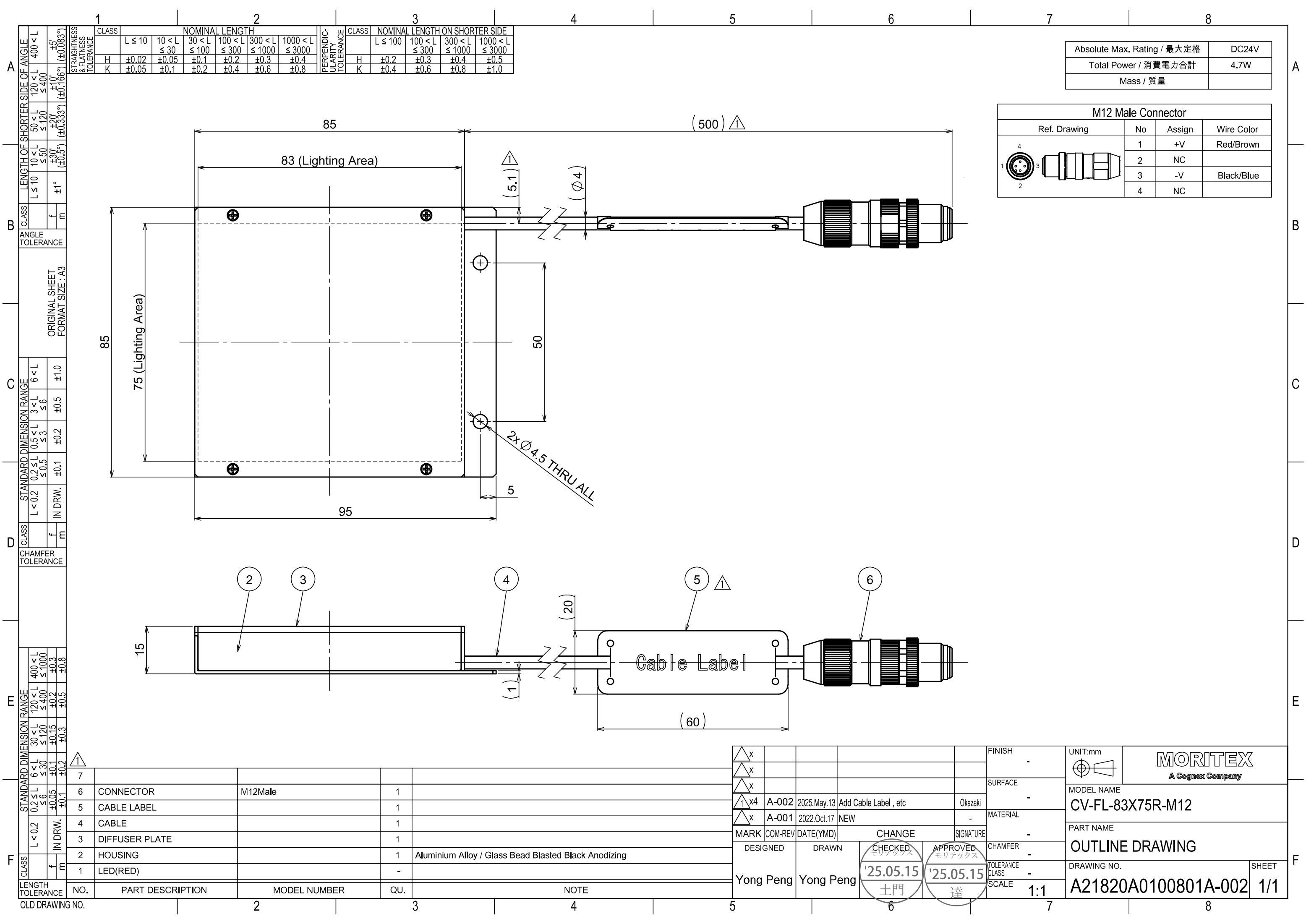




A	CLASS		LENGTH OF SHORTER SIDE OF ANGLE		
			L ≤ 10	10 < L	50 < L
			120 < L	400 < L	
B	ANGLE TOLERANCE		ORIGINAL SHEET FORMAT SIZE: A3		
			f	m	
C	CLASS		STANDARD DIMENSION RANGE		
			L < 0.2	0.2 ≤ L	0.5 < L
			3 < L	6 < L	
D	CHAMFER TOLERANCE		IN DRW.		
			f	m	
E	CLASS		STANDARD DIMENSION RANGE		
			L < 0.2	0.2 ≤ L	30 < L
			120 < L	400 < L	
F	CLASS		LENGTH TOLERANCE		
			L < 0.2	0.2 ≤ L	30 < L
			120 < L	400 < L	

STRAIGHTNESS & FLATNESS TOLERANCE	CLASS	NOMINAL LENGTH						PERPENDIC- ULARITY TOLERANCE	CLASS	NOMINAL LENGTH ON SHORTER SIDE					
		L ≤ 10	10 < L ≤ 30	30 < L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000			L ≤ 100	100 < L ≤ 300	300 < L ≤ 1000	1000 < L ≤ 3000		
		H	±0.02	±0.05	±0.1	±0.2	±0.3			±0.4	H	±0.2	±0.3	±0.4	±0.5
		K	±0.05	±0.1	±0.2	±0.4	±0.6			±0.8	K	±0.4	±0.6	±0.8	±1.0

85

83 (Lighting Area)

75 (Lighting Area)

95

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DESIGNED		DRAWN		CHECKED		APPROVED		FINISH		UNIT:mm		MORITEX A Cognex Company	
Yong Peng		Yong Peng		'25.05.15 土門		'25.05.15 達		-		-			
MARK		COM-REV		DATE(YMD)		CHANGE		SIGNATURE		SURFACE		MODEL NAME	
△x		A-002		2025.May.13		Add Cable Label , etc		Okazaki		-		CV-FL-83X75R-M12	
△x		A-001		2022.Oct.17		NEW		-		MATERIAL		PART NAME	
△x		A-001		2022.Oct.17		NEW		-		CHAMFER		OUTLINE DRAWING	
△x		A-001		2022.Oct.17		NEW		-		TOLERANCE CLASS		DRAWING NO.	
△x		A-001		2022.Oct.17		NEW		-		SCALE		A21820A0100801A-002	
△x		A-001		2022.Oct.17		NEW		-		1:1		SHEET	
△x		A-001		2022.Oct.17		NEW		-		1:1		1/1	

Absolute Max. Rating / 最大定格	DC24V
Total Power / 消費電力合計	4.7W
Mass / 質量	

M12 Male Connector			
Ref. Drawing	No	Assign	Wire Color
	1	+V	Red/Brown
	2	NC	
	3	-V	Black/Blue
	4	NC	