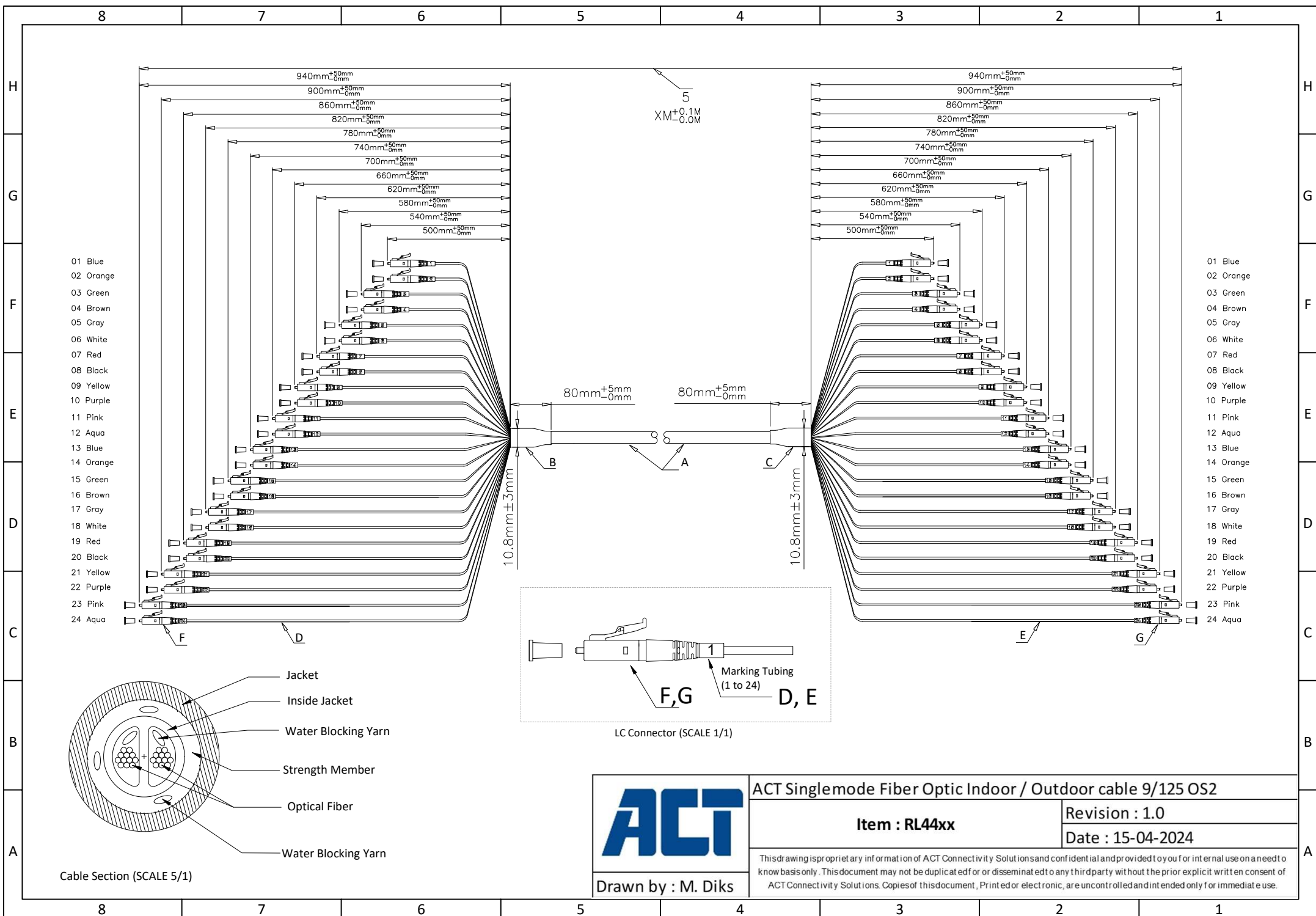
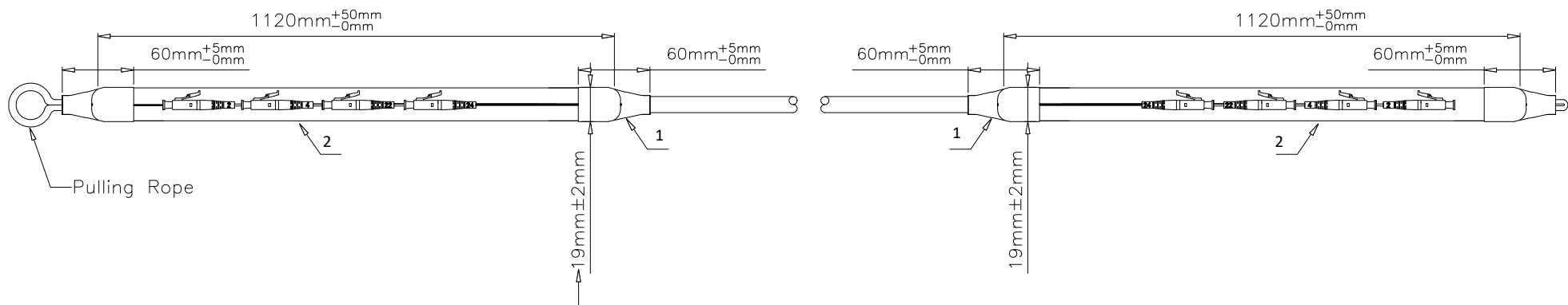




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Thickest part of assembly

Item	Length(m)	Item	Length(m)
RL44M5	5	RL4416	160
RL4401	10	RL4417	170
RL4402	20	RL4418	180
RL4403	30	RL4419	190
RL4404	40	RL4420	200
RL4405	50	RL4421	210
RL4406	60	RL4422	220
RL4407	70	RL4423	230
RL4408	80	RL4424	240
RL4409	90	RL4425	250
RL4410	100	RL4426	260
RL4411	110	RL4427	270
RL4412	120	RL4428	280
RL4413	130	RL4429	290
RL4414	140	RL4430	300
RL4415	150		

Specifications heat shrink tubing (1)	
Length	60mm
Specifications protective tube (2)	
Material	PVC
Color	Transparent
Dimensions	1120mm(+50mm -0mm) x 15mm x 18mm

Length (m)	Reel Weight (KG)	Reel dimension (mm)
120	1.7	327 (H) x 345 (ø)
121-240	1.9	327 (H) x 400 (ø)
241-330	2.8	330 (H) x 450 (ø)
331-420	3.1	330 (H) x 480 (ø)
≥421	3.3	400 (H) x 480 (ø)



Drawn by : M. Diks

ACT Singlemode Fiber Optic Indoor / Outdoor cable 9/125 OS2

Item : RL44xx

Revision : 1.0

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Specifications fiber	
Fiber type	Singlemode
Fiber class	OS2
Category	G.657A2
Diameter core / cladding	9/125
Specifications optical performance	
Insertion Loss (IL) typical	0.1 dB
Insertion Loss (IL) maximum	0.15 dB
Return Loss (RL)	≥ 55 dB
Standard compliances	
IEC 61754-20	Fibre optic connector interfaces - Type LC connector family
IEC 61300-3-47	Examinations and measurements - End face geometry of PC/APC spherically polished ferrules using interferometry
IEC 60794-2-20	Indoor cables - Family specification for multi-fibre optical cables
IEC 60794-1-2	Basic optical cable test procedures
IEC 60332-1-2	Test for vertical flame propagation for a single insulated wire or cable
IEC 60754-1	Determination of the halogen acid gas content
IEC 60754-2	Determination of acidity (by pH measurement) and conductivity
IEC 61034-2	Measurement of smoke density of cables burning under defined conditions



ACT Singlemode Fiber Optic Indoor / Outdoor cable 9/125 OS2

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