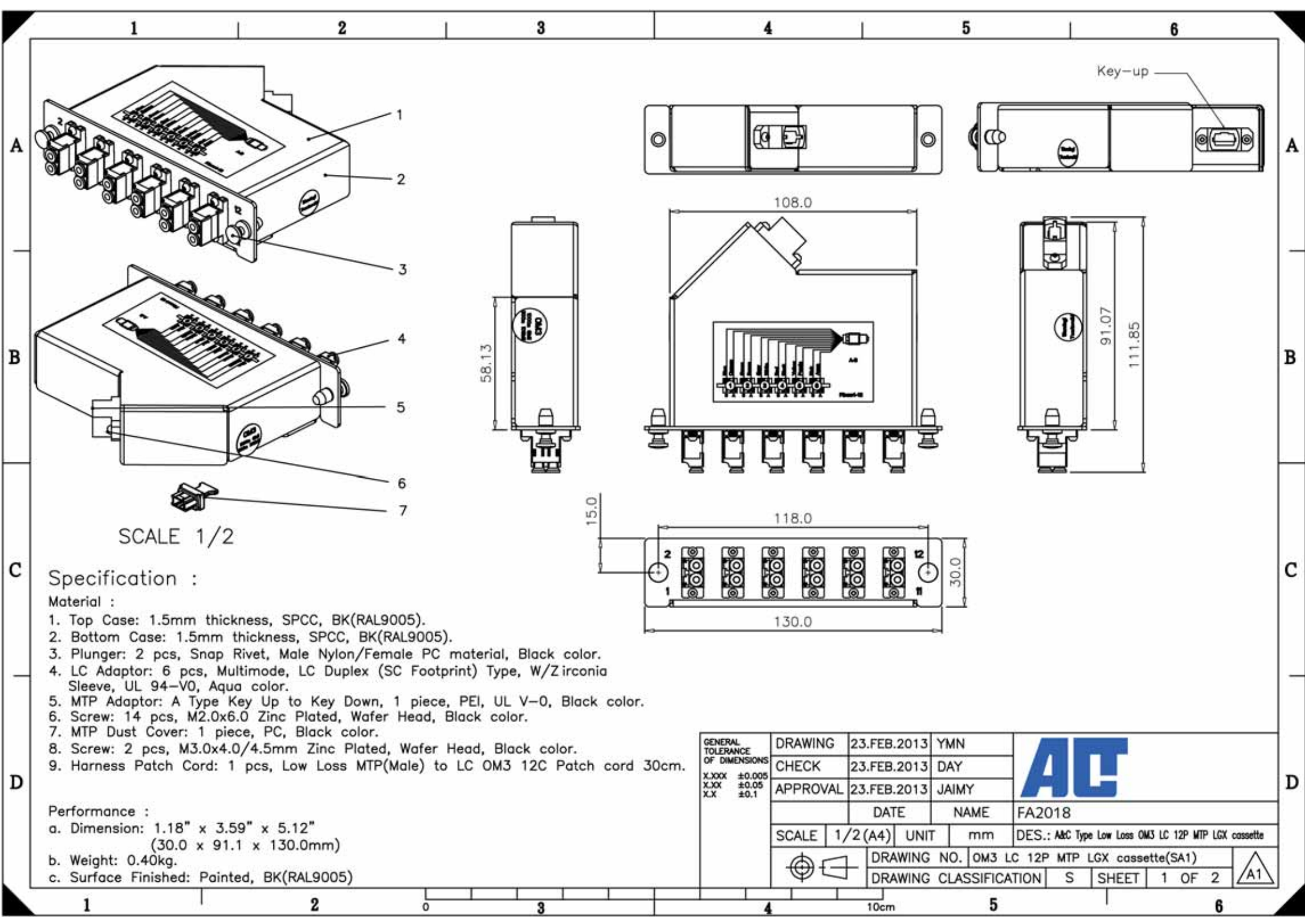




SCALE 1/2

Specification :

Material :

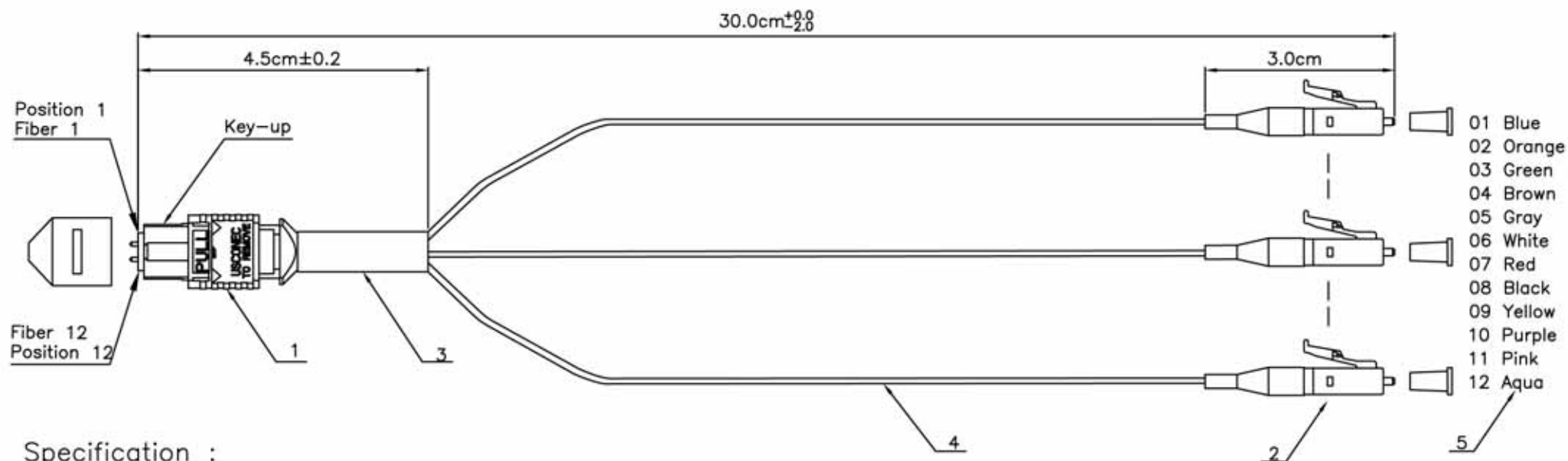
1. Top Case: 1.5mm thickness, SPCC, BK(RAL9005).
2. Bottom Case: 1.5mm thickness, SPCC, BK(RAL9005).
3. Plunger: 2 pcs, Snap Rivet, Male Nylon/Female PC material, Black color.
4. LC Adaptor: 6 pcs, Multimode, LC Duplex (SC Footprint) Type, W/Zirconia Sleeve, UL 94-V0, Aqua color.
5. MTP Adaptor: A Type Key Up to Key Down, 1 piece, PEI, UL V-0, Black color.
6. Screw: 14 pcs, M2.0x6.0 Zinc Plated, Wafer Head, Black color.
7. MTP Dust Cover: 1 piece, PC, Black color.
8. Screw: 2 pcs, M3.0x4.0/4.5mm Zinc Plated, Wafer Head, Black color.
9. Harness Patch Cord: 1 pcs, Low Loss MTP(Male) to LC OM3 12C Patch cord 30cm.

Performance :

- a. Dimension: 1.18" x 3.59" x 5.12"
(30.0 x 91.1 x 130.0mm)
- b. Weight: 0.40kg.
- c. Surface Finished: Painted, BK(RAL9005)

GENERAL
TOLERANCE
OF DIMENSIONS
X.XXX ±0.005
X.XX ±0.05
X.X ±0.1

DRAWING	23.FEB.2013	YMN	
CHECK	23.FEB.2013	DAY	
APPROVAL	23.FEB.2013	JAIMY	
DATE		NAME	FA2018
SCALE	1/2 (A4)	UNIT	mm
DES.: A&C Type Low Loss OM3 LC 12P MTP LGX cassette			
		DRAWING NO.	OM3 LC 12P MTP LGX cassette(SA1)
DRAWING CLASSIFICATION		S	SHEET 1 OF 2
			



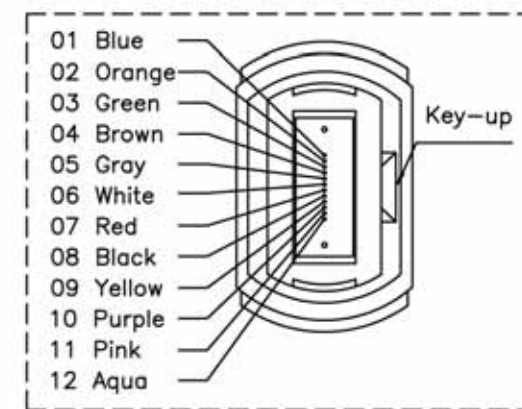
Specification :

Material :

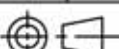
1. Connector Type : Guide pin MTP Multimode, Male Connector, Low Loss.
 - 1-1. Protective Cap : TPR, Black color.
 - 1-2. MT Ferrule : 12 Fibers, PPS, Black color, Singlemode.
 - 1-3. MTP Housing : PBT, Aqua color.
 - 1-4. Strain Relief Boot : TPR, Black color.
2. Connector Type : LC Multimode, Ivory Color, Low Loss.
 - 2-1. Protective Cap : PE, White color.
 - 2-2. Ferrule : $\phi 1.25\text{mm}$, Zirconia, Singlemode.
 - 2-3. LC Housing : PC, Ivory color.
 - 2-4. Strain Relief Boot : PVC, White color.
3. Shrink Tube : 1.5cm, Use Black Heat Shrink Tube.
4. Tubing Type:
 - 4-1. Fiber : OM3 50/125um Multimode.
 - 4-2. 12 tubes Hytrel material, 0.9mm tube 12 Colors.
5. Fanout MTP(Male) to LC OM3 12C Patch cord 30cm.
 - 1(Blue)/2(Orange)/3(Green)/4(Brown)/5(Gray)/6(White)/7(Red)/8(Black)/9(Yellow)/10(Purple)/11(Pink)/12(Aqua).

Performance :

- a. Insertion Loss :
 - LC Type : $< 0.50 \text{ dB}$
 - MTP Type : $< 0.35 \text{ dB}$
- b. Fiber Extention(LC) : $-0.05\mu\text{m} < H < +0.05\mu\text{m}$
- c. Fiber overcut(MTP) : $1\sim 3\mu\text{m}$
- d. Apex Offset : $< 50\mu\text{m}$
- e. Operating Temperature : -20°C to $+70^\circ\text{C}$
- f. Storage Temperature : -40°C to $+80^\circ\text{C}$



Connector Section (SCALE 3/1)

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING		23.FEB.2013		YMN				
	CHECK		23.FEB.2013		DAY				
	APPROVAL		23.FEB.2013		JAIMY				
			DATE		NAME		FA2018		
SCALE		1/1 (A4)		UNIT		mm		DES.: Low Loss 0.3m Harness OM3 MTP to LC Patch Cord	
		DRAWING NO.		Harness OM3 MTP to LC 30cm(SA1)					
		DRAWING CLASSIFICATION		S		SHEET		2 OF 2	