



CONN.1 Fiber Number	Coating Color	CONN.2 Fiber Number
Fiber 1	Blue	Fiber 1
Fiber 2	Orange	Fiber 2
Fiber 3	Green	Fiber 3
Fiber 4	Brown	Fiber 4
Fiber 5	Gray	Fiber 5
Fiber 6	White	Fiber 6
Fiber 7	Red	Fiber 7
Fiber 8	Black	Fiber 8
Fiber 9	Yellow	Fiber 9
Fiber 10	Purple	Fiber 10
Fiber 11	Pink	Fiber 11
Fiber 12	Aqua	Fiber 12

Specification :

Material :

- Connector 1 : MPO Multimode, Female Connector, Low Loss insertion.
 - 1-1. Protective Cap : TPR, Black color.
 - 1-2. MT Ferrule : 12 Fibers, PPS, Black color, Singlemode.
 - 1-3. MPO Housing : PBT, light blue color.
 - 1-4. Strain Relief Boot : TPR, Black color.
- Connector 2 : MPO Multimode, Female Connector, Low Loss insertion.
 - 2-1. Protective Cap : TPR, Black color.
 - 2-2. MT Ferrule : 12 Fibers, PPS, Black color, Singlemode.
 - 2-3. MPO Housing : PBT, light blue color.
 - 2-4. Strain Relief Boot : TPR, Black color.
- Cable Type :
 - 12C ϕ 3.0mm Round cable, OM3 50/125um Multimode, light blue Color, LSOH.
- Cable Type :
 - 12C ϕ 6.5mm Trunk cable, OM3 50/125um Multimode, light blue Color, LSOH.
- Heat Shrink Tubing Length : 5.0cm
- list

ITEM NO.:	Color	Length
21.17.0303	light blue	3M
21.17.0305	light blue	5M
21.17.0310	light blue	10M
21.17.0315	light blue	15M

Performance :

- Insertion Loss < 0.35 dB
- Fiber Overcut(MPO) : 1.0~3.0um
- Operating Temperature : -20°C to +70°C
- Storage Temperature : -40°C to +80°C

rotronic

ROLINE MPO Trunk Cable, F-F

SCALE 1/2(A4) UNIT mm

DRAWING NO. 21.17.0303
21.17.0305
21.17.0310
21.17.0315

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

DRAWING CLASSIFICATION S SHEET 1 OF 1

No.	MODIFIED AREA	ORIGINAL	MODIFY	DATE	MODIFIER
1				2	0