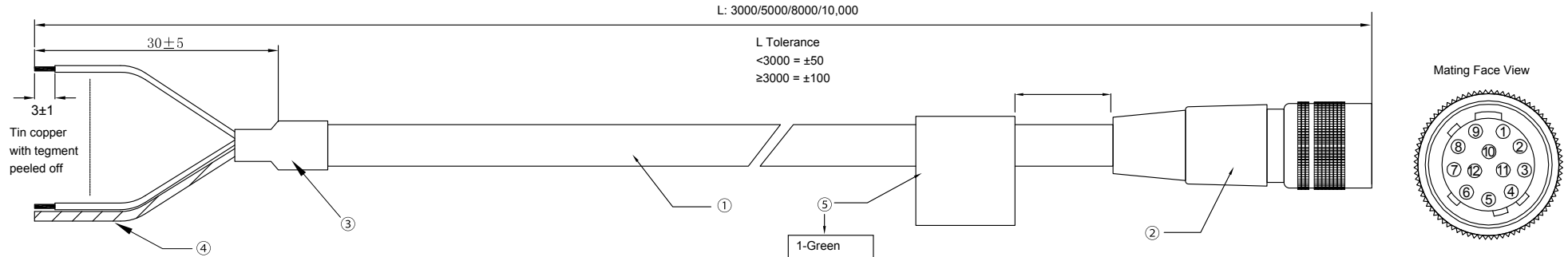




REVISION				
SYM	DESCRIPTION	DATE	WRIT	APPR
A	New Release	06APR2020	C.CAO	M.LIU

Connector Specification



CN2

CN1

- 1-Green
- 2-Grey
- 3-White
- 4-Pink
- 5-Purple
- 6-Black
- 7-Red/Pink
- 8-Red
- 9-Blue
- 10-Red/Blue
- 11-Brown
- 12-Yellow

Wiring Diagram

CN1		CN2
1	Green	Open
2	Grey	Open
3	White	Open
4	Pink	Open
5	Purple	Open
6	Black	Open
7	Red/Pink	Open
8	Red	Open
9	Blue	Open
10	Red/Blue	Open
11	Brown	Open
12	Yellow	Open
Shell	Group	Open

PIC	Pin	Clour
	1	Green
	2	Grey
	3	White
	4	Pink
	5	Purple
	6	Black
	7	Red/Pink
	8	Red
	9	Blue
	10	Red/Blue
	11	Brown
	12	Yellow

Item	Description	QTY	Specification
①	Wire	1	6P×26AWG RoHS LF BLACK
②	Connector	1	HR10A-10P-12S
③	Shrinkable Tube	1	ø8.0
④	Shrinkable Tube	1	ø2.0
⑤	Label	1	Wiring Diagram

Notes:

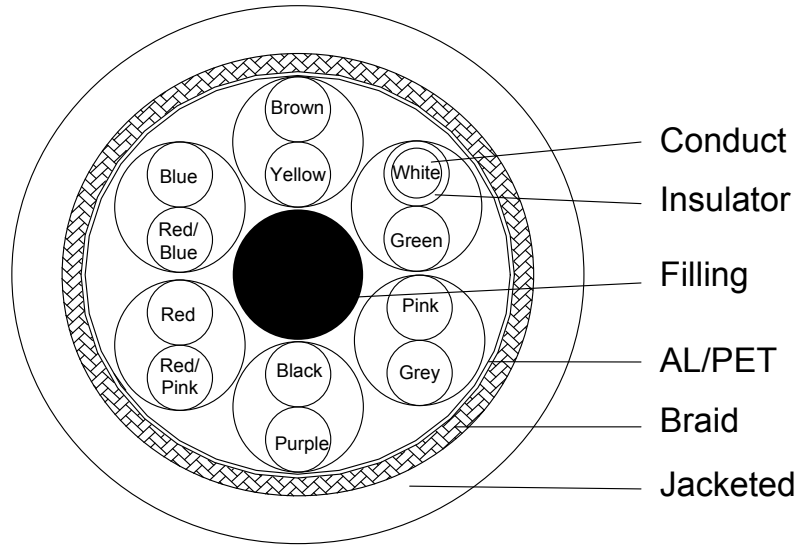
- The specification on the drawing must be completely followed for final finished products.
- Test:
 - Tonduction: no short-circuit, open circuit, false matching
 - Tithstand voltage: AC300V/2MA/1second
 - Insulation: DC:300V/10MΩ/second
 - Instant Break: 3second
- No Contamination, Damage, Scratch, Deformation.

Unless otherwise specific dimenstions are in milli-meters. Tolerances on the right.			Dim Tolerances	Angle Tolerances
Drawn	Date	Material	Unit	Title
C.CAN	06APR2020	See Table	MM	Hirose 12 Pin Female to Open Trigger Power High Flex Cable
Checked	Date	Finish	Scale	Model NO.
M.LIU	06APR2020	See Table	/	OLA-ANA-1-X-XM
Approved	Date	It must not be copied or otherwise disclosed without prior written consent. This document is the property of OKLAB.		
M.LIU	06APR2020			



Cable Specification

Drawing



NO.	Insulator Colour
1	Green
2	Grey
3	White
4	Pink
5	Purple
6	Black
7	Red/Pink
8	Red
9	Blue
10	Red/Blue
11	Brown
12	Yellow

* Red/Pink: Red line is injected on the pink insulator and occupies 20-25% of the dimension. The same for others.

Model NO.	OLA-ANA-1-X-XM CABLE	Established Date	14JAN2021
Style	6Px26AWG RoHS LF BLACK		
Size	6Px26AWG		
Standard	UL20276		
Flame Retardant Grade	VW-1		
Conductor	Size	6Px26AWG	
	Cond. Material	Bare Copper BC	
	Construction	30/0.08 BC	
	Diameter	0.51mm	
Insulation	Tolern	±0.003mm	
	Material	PVC	
	Diameter	0.95±0.05mm	
Pair Twist	Colour	Green, Grey, White, Pink, Purple, Black, Red/Pink, Red, Blue, Red/Blue, Brown, Yellow	
	Pair Twist	1Px26AWG	
Assembly Standed	Diameter	1.9mm	
			26AWG/6P
Shielded	Al/Pet	0.05*10mm	
	Braid	0.1TC	
	Covered	85% Min	
Jacketed	Material	PVC	
	Diameter	ø7.2±0.3mm	
Electrical Properties	Colour	Black (Similar to RAL 9005)	
	Conductor Resistance	≤124 Ω/km 20°C	
Wokring Tempearture	Test Voltage	500V/1min	
	Fixed Installation	-20°C ~ 80°C	
Minimal Bending Radius	Moved Installation	-10°C ~ 50°C	
	Fixed Installation	4 X Cable-ø	
Printing	Moved Installation	8 X Cable-ø	
	TPL-T1-SB 6Px26AWG RoSH LF		