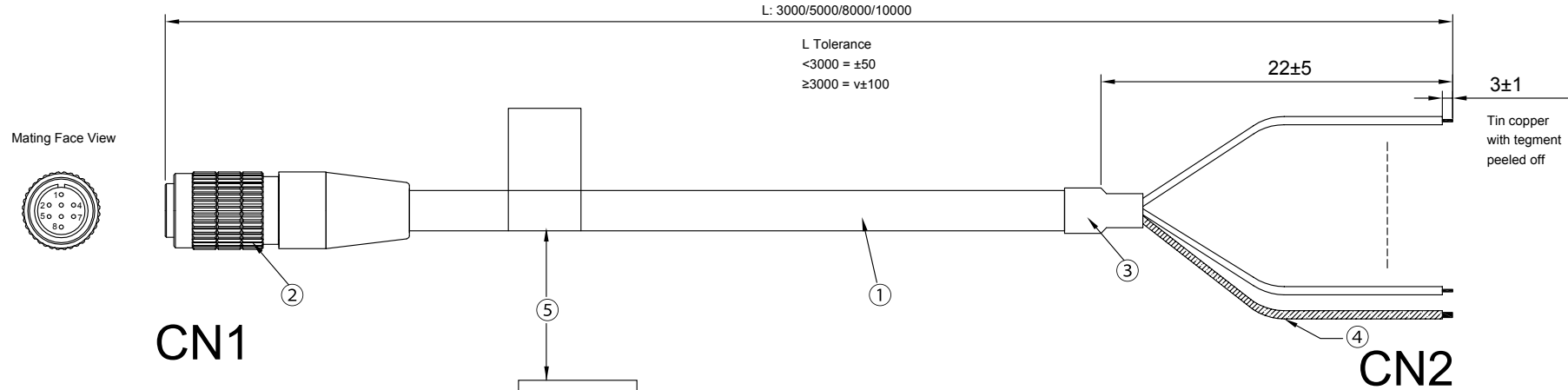


REVISION				
SYM	DESCRIPTION	DATE	WRIT	APPR
A	New Release	15JUL2019	XIANG	BAI

Connector Specification



Mating Face View



CN1

CN2

Wiring Diagram

CN1		CN2
1	Green	Open
2	Blue	Open
3	Grey	Open
4	Purple	Open
5	Orange	Open
6	Pink	Open
7	White/Green	Open
8	White/Blue	Open
Shell	Group	Open

- 1-Green
- 2-Blue
- 3-Grey
- 4-Purple
- 5-Orange
- 6-Pink
- 7-White/Green
- 8-White/Blue

PIC	Pin	Clour
	1	Green
	2	Blue
	3	Grey
	4	Purple
	5	Orange
	6	Pink
	7	White/Green
	8	White/Blue

Notes:

- The specification on the drawing must be completely followed for final finished products.
- Test:
 - Conduction: 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.

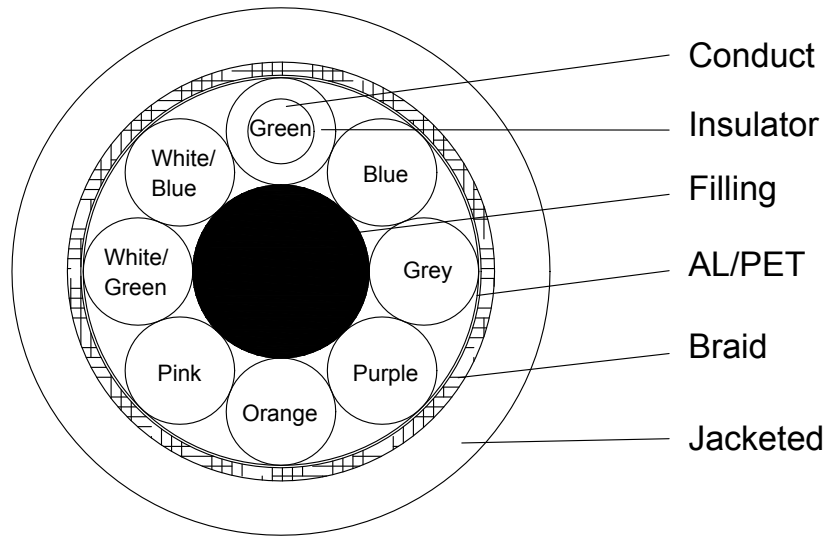
Item	Description	QTY	Specification
①	Wire	1	8CX28AWG RoHS LF BLACK
②	Connector	1	HR25-TTP-8S
③	Shrinkable Tube	1	ø6.0
④	Shrinkable Tube	1	ø2.0
⑤	Label	1	Wiring Diagram

Unless otherwise specific dimensions are in milli-meters. Tolerances on the right.			Dim Tolerances	Angle Tolerances
Drawn C.GAO	Date 15JUL2019	Material See Table	Unit MM	Title Hirose 8 Pin Female to Open Trigger Power High Flex Cable
Checked Z.LU	Date 15JUL2019	Finish See Table	Scale /	Model NO. OLA-ANA-4-X-XM
Approved Z.LU	Date 15JUL2019	It must not be copied or otherwise disclosed without prior written consent. This document is the property of OKLAB.		



Cable Specification

Drawing



NO.	Insulator Colour
1	Green
2	Blue
3	Grey
4	Purple
5	Orange
6	Pink
7	White/Green
8	White/Blue

* White / Blue: White line is injected on the blue insulator and occupies 20-25% of the dimension. The same for others.

Model NO.	OLA-ANA-4-X-XM CABLE	Established Date	80FEB2020
Style	8CX28AWG RoHS LF BLACK		
Size	8X28AWG		
Standard	NOUL		
Flame Retardant Grade	VW-1		
Conductor	Size	28AWG/8C	
	Cond. Material	Bare Copper BC	
	Construction	19/0.08 BC	
	Diameter	0.4mm	
	Tolern	±0.003mm	
Insulation	Material	PVC	
	Diameter	0.8±0.05mm	
	Colour	Green, Blue, Grey, Purple, Orange Pink, White/Green, White/Blue	
Assembly Standed	8CX28AWG		
Shielded	Al/Pet	0.05*10mm	
	Braid	16/7/0.1TC	
	Covered	85% Min	
Jacketed	Material	PVC	
	Diameter	ø5.0±0.3mm	
	Colour	Black (Similar to RAL 9005)	
Electrical Properties	Conductor Resistance	≤216 Ω/km 20°C	
	Test Voltage	1500V/1min	
Wokring Tempearture	Fixed Installation	-20°C ~ 80°C	
	Moved Installation	-10°C ~ 50°C	
Minimal Bending Radius	Fixed Installation	4 X Cable-ø	
	Moved Installation	8 X Cable-ø	