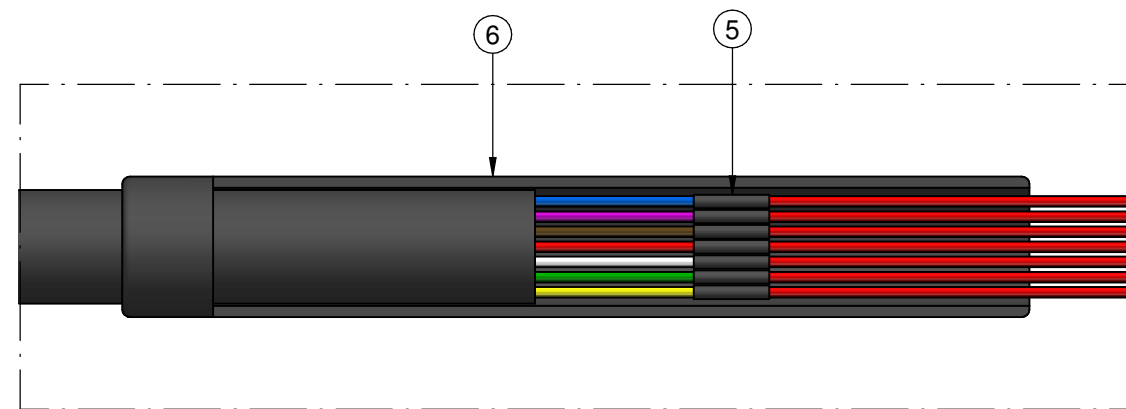


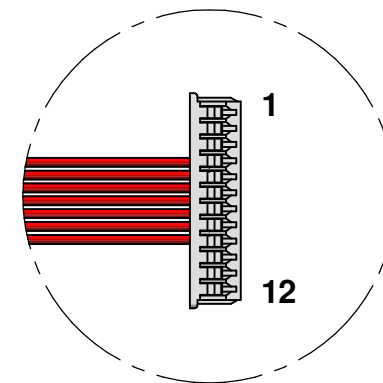
Assemble Hirose connector according to WP0052

Hirose	8-Core Screened Cable Wire Colour	Function
1	Brown	X Mag
2	Red	Y Mag
3	White	Z Mag
4	Green	SIG GND
5	Yellow	AGND
6	Blue	+Vin
7	Violet	-Vin
8	N/C	N/C
9	N/C	N/C
10	N/C	N/C

JOIN HIROSE SOCKET PIN 4 TO PINS 8, 9 & 10  
ENSURE CABLE SCREEN IS CONNECTED TO  
BRASS SLEEVE



DETAIL A



DETAIL B

Molex 51021-1200	8-Core Screened Cable Wire Colour	28AWG Wire Colour	Function
1	N/C	N/C	N/C
2	N/C	N/C	N/C
3	Blue	Red	+Vin
4	Violet	Red	-Vin
5	Brown	Red	X Mag
6	Red	Red	Y Mag
7	White	Red	Z Mag
8	Green	Red	SIG GND
9	Yellow	Red	AGND
10	N/C	N/C	N/C
11	N/C	N/C	N/C
12	N/C	N/C	N/C



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TITLE	Mag619U Cable Assembly		PROJECT No	D1408	
ASSEMBLY PARTS LIST No.	PL4046		DRAWN	Nicholas Avery	05/12/2016
THIRD ANGLE PROJECTION			MODIFIED	Lewis O'Neil	27/03/2018
UNTOLERANCED DIMENSIONS	LINEAR: XX ±0.3mm XX.X ±0.1mm XX.XX ±0.05mm ANGULAR: XX ±0.5° XX.X ±0.1° XX.XX ±0.05°		CHECKED	Daniel Cetnik	27/03/2018
	SAGE/PART No	SC-03-10-5302/XXXL		DRAWING No	DR4046
	ISSUE	4	SEE DCN NUMBER FOR DESIGN CHANGE HISTORY		