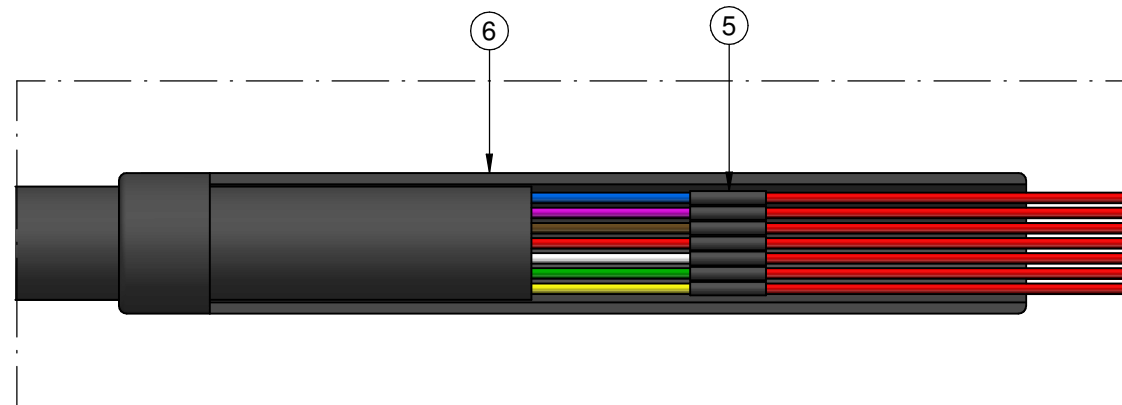


Assemble Hirose connector according to WP0052

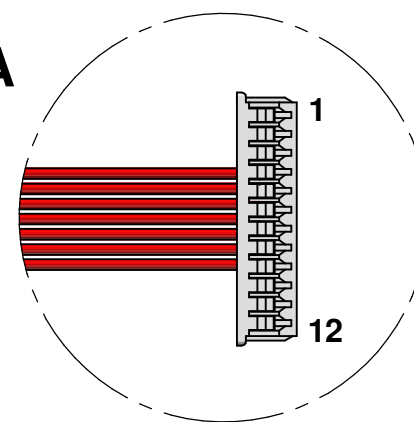
Hirose	8-Core Screened Cable Wire Colour	Function
RM15TPD10S(71)		
1	Brown	X Mag
2	Red	Y Mag
3	White	Z Mag
4	Green	SIG GND
5	Yellow	AGND
6	Blue	+Vin
7	Violet	-Vin
8	N/C	N/C
9	N/C	N/C
10	N/C	N/C



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

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

DETAIL A



DETAIL B

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	ASSEMBLY PARTS LIST No. <b>PL4299</b>		DRAWN <i>Luke Fry</i>	16/10/2017
	THIRD ANGLE PROJECTION 		CHECKED <i>Daniel Cetnik</i>	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°	SAGE/PART No <b>SC-05-10-7005/XXXL</b>
		DRAWING No <b>DR4299</b>	ISSUE <b>4</b>	SEE DCN NUMBER FOR DESIGN CHANGE HISTORY