

WIRE ENTRY
ITEM 9

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	MANUFACTURER P/N	DESCRIPTION	RACELOGIC P/N
1	1	MEAN WELL	GEM60112-P1J	60W AC-DC INTERCHANGEABLE ADAPTOR	GEM60112-P1J
2	50mm	TE Connectivity	CGAT-9/3-0	Heatshrink Adhesive 9mm 3:1 Black	157-3802
3	A/R	PRO-POWER	13625	Heatshrink 3.2mm 2:1 Black	100-8430
4	1	G&B Projects	NS20-53	M5x20 Nylon Spacer	M5X20_SPACER
5	1	Avery	J8658-26	Cable Ident 25.4mm x 10mm	
6	30mm	PRO-POWER	CGFC-6/2C	Heatshrink Clear 6mm 3:1	304-6539
7	A/R	MULTICOMP PRO	MP002362	CABLE - 4 CORE Black, DEF 7-2-04C	119-0253
8	20mm	PRO POWER	13636	HEATSHRINK 4.8MM 2:1 Black	100-8431
9	A/R	PRO POWER	SP3X15/5/BLACK	HEATSHRINK BLACK 1.5mm 3:1	119-1021
10	1	HIROSE	HR30-6P-6P(31)	HIROSE 6 WAY PLUG	142-5745
11	1	MEAN WELL	AC PLUG-MIX2	AC plug MIX EU-US-UK-AU connectors GEM601	AC PLUG-MIX2

- REMOVE ITEM 11 FROM THE PACKAGING AND INCLUDE THEM WITH THE CABLE IN A PLASTIC BAG

CONNECTION TABLE

ITEM 1	FUNCTION	ITEM 7	ITEM 10
Solid Black Wire	VDC -VE	BLUE	3
White Dashed Wire	VDC +VE	RED	6

RACELOGIC

Unit 10 Swon Business Centre, Osier Way, Buckingham, MK18 1TB.
Email: hardware@racelogic.co.uk Tel: +44 (0)1280 823803

NAME	DATE	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETRES TOLERANCES: LINEAR: ±10mm ANGULAR: ±10°
A. GOLDMAN	22/07/22	
S. TAYLOR	22/07/22	
S. HOOPER	22/07/22	

DWG NUMBER: RLCAB203

DESCRIPTION: VBNS AC Power Cable - GEM60112-P1J To Hirose 6W Plug

REVISION NUMBER: 19456

REVISION: 1

IF YOU ARE UNSURE ABOUT SOMETHING OR WOULD LIKE TO DEVIATE FROM THE DRAWING TO EASE MANUFACTURE, PLEASE CONTACT THE DESIGNER (DRAWN BY)

A4

DRAWING NOT TO SCALE

SHEET 1 OF 2

6

5

4

3

2

1

6

5

4

3

2

1

D

C

B

A

D

C

B

A

6

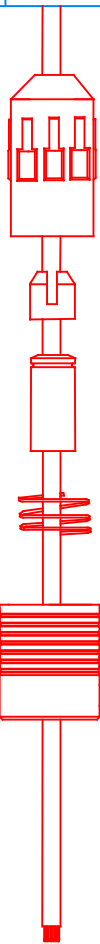
5

4

3

2

1

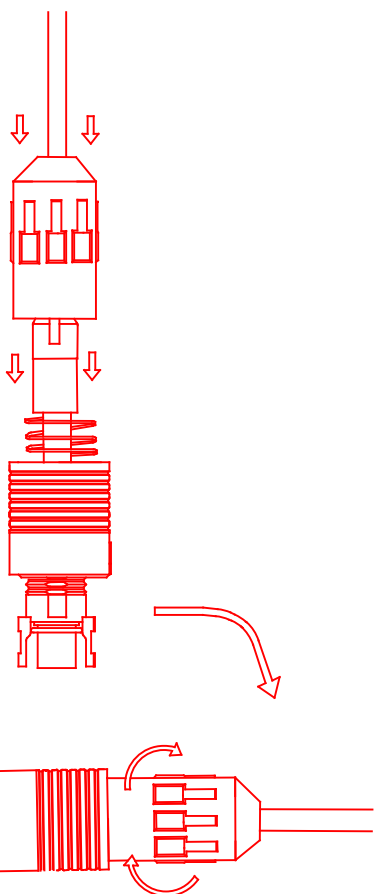
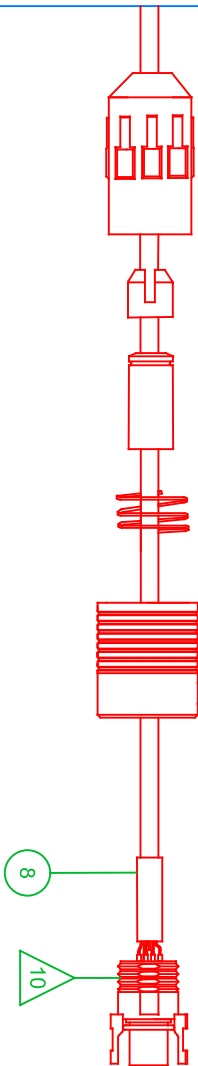
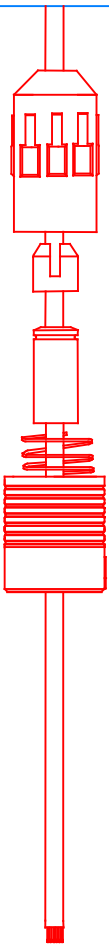


-Strip and tin 3mm from each wire

-Assemble the connector parts on the cable in the order and orientation shown

-Solder connector on as per the connection table insulate all joints with ITEM 9.

-Slide/assemble the connector components together, ensuring that the Hirose connector back shell is fully tightened.



RACCELOGIC

Unit 10 Swan Business Centre, Osier Way, Buckingham, MK18 1TB.
 Email: hardware@raccelogic.co.uk Tel: +44 (0)1280 823803

NAME	DATE
A. GOLDMAN	22/07/22
S. TAYLOR	22/07/22
S. HOOPER	22/07/22

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETRES
 TOLERANCES: LINEAR: ±10mm ANGULAR: ±10°

DWG NUMBER : RLCAB203	
DESCRIPTION : VBNS AC Power Cable - GEM60112-P1J to Hirose 6W Plug	
REDLINE NUMBER : 19456	REVISION
	1
IF YOU ARE UNSURE ABOUT SOMETHING OR WOULD LIKE TO DEVIATE FROM THE DRAWING TO EASE MANUFACTURE, PLEASE CONTACT THE DESIGNER (DRAWN BY)	
DRAWING NOT TO SCALE	
SHEET 2 OF 2	

A

B

C

D

6

5

4

3

2

1

A

B

C

D