

ZEUS AUDIO CABLE ASSEMBLY 20 Way Housing to AUDIO JACKS

Arcom stock number 2040-51878-000-000

Drawing Number 140425

N.B.

ALL COMPONENTS ARE

Restriction of the use of certain Hazardous Substances (RoHS) COMPLIANT.

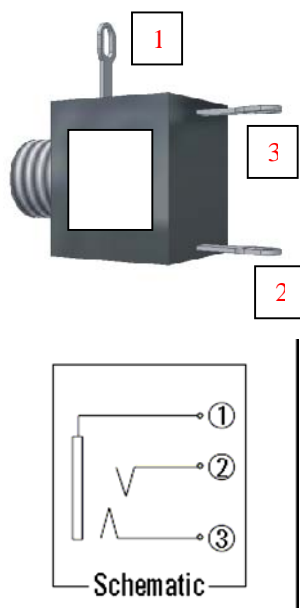
DIRECT EQUIVALENTS CAN BE USED PROVIDED

A COPY OF RoHS CERTIFICATE OF COMPLIANCE FROM MANUFACTURER

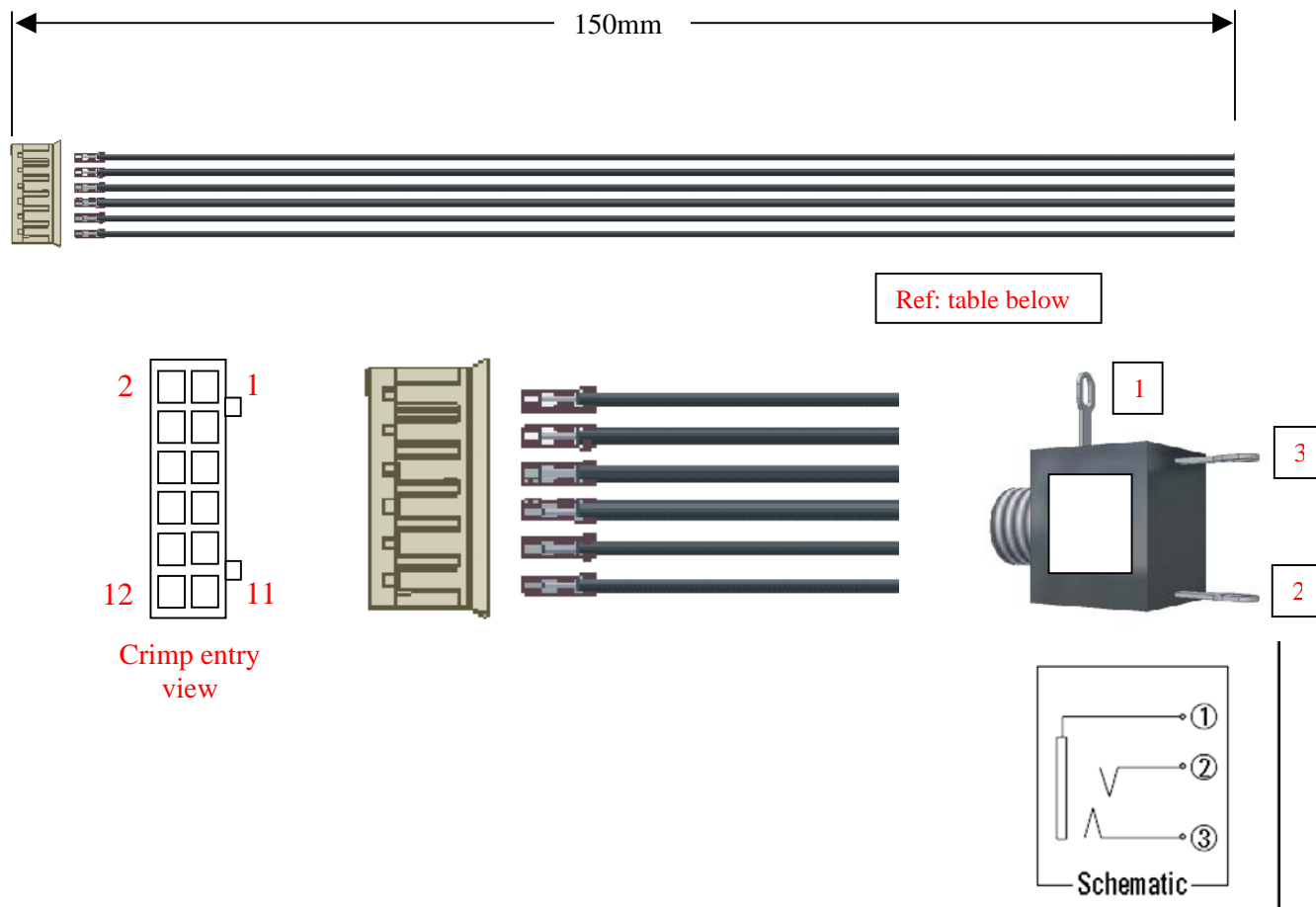
FOR THAT COMPONENT IS SUPPLIED WITH ASSEMBLY

FROM	PIN NO	Signal	Wire Colour	TO	PIN NO	
12 way housing	10	MICIN	BLACK	JACK #1	2	LABEL JACK SKT "MIC"
	9	MIC OUT	WHITE		3	
	7	GND	VIOLET		1	
	1	LINE I/P LEFT	BROWN	JACK #2	2	LABEL JACK SKT "LINE IN"
	5	LINE I/P RIGHT	GREEN		3	
	3	GND	ORANGE		1	
	2	LINE O/P LEFT	RED	JACK #3	2	LABEL JACK SKT "LINE OUT"
	6	LINE O/P RIGHT	BLUE		3	
	4	GND	YELLOW		1	
	8	AMP LEFT	GREY	JACK #4	2	LABEL JACK SKT "AMP"
	11	AMP RIGHT	BROWN		3	
	12	GND	RED		1	

USE LEAD FREE SOLDER. SLEAVE ALL JOINTS



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Use parts listed. Alternative parts can be used but **MUST** be RoHS compliant.

Connector: - 1 x 12 Way **JST** Housing (**PHDR-12VS**) or equivalent

Crimps: - 12 x crimps for **JST** Housing (**SPHD-002T-P0.5**) or equivalent

Jack Skts: **MANUFACTURER KYCON (STPX-3501-3C)**: SUPPLIER www.Kycon.com

Use 7/36AWG equipment wire

1 x Brown conductor. Manufacturer ALPHA (**58527**), supplier FARNELL PART # (**1199113**)

1 x Red conductor. Manufacturer ALPHA (**58523**), supplier FARNELL PART # (**1199107**)

1 x Orange conductor. Manufacturer ALPHA (**58528**), supplier FARNELL PART # (**1199114**)

1 x Yellow conductor. Manufacturer ALPHA (**58525**), supplier FARNELL PART # (**1199111**)

1 x Green conductor. Manufacturer ALPHA (**58524**), supplier FARNELL PART # (**1199108**)

1 x Blue conductor. Manufacturer ALPHA (**58526**), supplier FARNELL PART # (**1199112**)

1 x Violet conductor. Manufacturer ALPHA (**585210**), supplier FARNELL PART # (**1199116**)

1 x Grey conductor. Manufacturer ALPHA (**58529**), supplier FARNELL PART # (**1199115**)

1 x White conductor. Manufacturer ALPHA (**58521**), supplier FARNELL PART # (**1199105**)

1 x Black conductor. Manufacturer ALPHA (**58522**), supplier FARNELL PART # (**1199106**)

History

Date	Issue	Reason
26/06/06	A	First Issue
26/2/08	B	Black equipment wire changed to coloured wire to minimize risk of incorrect manufacture.