

Product Technical Note

Cable Comparison of JZSP-CVH03-xx-E with
JZSP-CVH03-xx(A)-E
for
SGDV Sigma-5 Amplifiers

Applicable Products: JZSP-CVH03-xx-E, JZSP-CVH03-xx(A)-E



Product: JZSP-CVH03-xx-E, JZSP-CVH03-xx(A)-E	Doc#: TN.SGDV.05
Title: Cable Comparison of JZSP-CVH03-xx-E with JZSP-CVH03-xx(A)-E for SGD V Sigma-5 Amplifiers	

ABSTRACT:

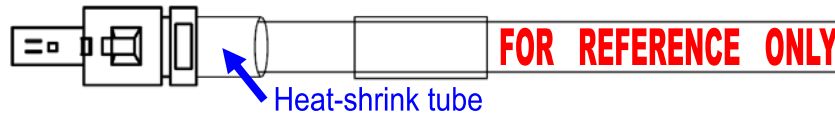
This document contains pertinent differences between the JZSP-CVH03-xx-E and JZSP-CVH03-xx(A)-E cables (xx = A45, 01, 03).

DIFFERENCES:

Cable Part Number	JZSP-CVH03-xx-E	JZSP-CVH03-xx(A)-E
Outer Jacket Color	Beige	Black
Outer Diameter	6.5 mm	5.8 mm
Cable-Connector Junction*1	No heat-shrink tube, exposed shield	Heat-shrink tube
Label Info	Part number only	Company, Part number, Revision, Manufacturer, Date
Outer Jacket Details	UL Recognized, AWM 2464, 80°C, 300V	(See table below)

Notes:

*1: Heat-shrink tube is shown in the reference drawing below.



Certification	UL CMX	cUL CMH	UL AWM	cUL AWM
Applicable Standard	UL 444	CSA C22.2 No.214	UL 758	CSA C22.2 No.210
Official Symbol	CMX	CMH	UL STYLE 2464	CSA AWM II A
Voltage Rating	300V	300V	300V	300V
Temperature Rating	75°C	75°C	80°C	80°C
Conductor	UL 444	CSA C22.2 No.214	UL 758	CSA C22.2 No.210
Flame Rating	VW-1	FT1	VW-1	FT1

Table: JZSP-CVH03-xx(A)-E Outer Jacket Details

SIMILARITIES:

Bend Radius	90 mm
Conductor Dimensions	26 AWG x 6 Conductors
Lengths	xx = A45: 0.45 meters xx = 01: 1 meter xx = 03: 3 meters
Shield	Braid
RoHS Compliance	RoHS compliant
Conductor Colors	Orange w/red dashes, Orange w/black dashes, Gray w/red dashes, Gray w/black dashes, White w/red dashes, White w/black dashes
Applicable Amplifiers	All Sigma-5 amplifiers [Part numbers beginning with SGD V]

Note: The similarities are not limited to the items listed in the table above.