

File E52653  
Project 12CA10107

July 31, 2012

REPORT

on

COMPONENT - Connectors for Use in Data, Signal, Control  
and Power Applications

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## DESCRIPTION

## PRODUCT COVERED:

USR, CNR Component Connector, Cat. Nos. DF61-2S-2.2C\*\* and DF61-2P-2.2V\*\* where "\*\*\*" may be (01) thru (99) or blank.

## GENERAL:

\*These devices are multi-pole connectors intended for factory assembly on copper wire sizes as indicated in Ratings table below. The devices are identified as follows:

USR indicates investigation to United States Standards, UL 1977.

CNR indicates investigation to Canadian National Standards, C22.2 No. 182.3.

## RATINGS:

Cat. Nos.	Crimp contact type	Voltage (Vac/Vdc)	Ampere (A)	Conductor Sizes, AWG (Str)	
*DF61-2S-2.2C** (Socket)	DF61-2226SC***	350	5	22	
			4	24	
			3.2	26	
	DF61-2628SC***, DF61-2630SC***		3.2	26	
	3		28		
*DF61-2P-2.2V** (header)	-	350	5	-	

## TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in or with complete equipment where the acceptability of the combination is determined by UL LLC.

Conditions of Acceptability - The following are among the considerations to be made when evaluating the device in the end-use product.

## Interruption of Current

1. These devices are not suitable for interrupting the flow of current by connecting or disconnecting the mating connector.
2. These devices have been subjected to the Temperature test with the rated currents and maximum temperature rise values tabulated below.

Cat Nos.	Cat. Nos. for Crimp Contact Type / Conductor Size	Current, A	Maximum Temperature Rise, °C
*DF61-2S-2.2C** (Socket)	DF61-2226SC*** / 22 AWG	5	22.5
	DF61-2226SC*** / 24 AWG	4	19.0
	DF61-2226SC*** / 26 AWG	3.2	15.1
*DF61-2S-2.2C** (Socket)	DF61-2630SC*** / 26 AWG	3.2	19.8
	DF61-2628SC*** / 28 AWG	3	19.0
*DF61-2P-2.2V** (header)	-	5	22.9

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