

## **TERMINALS / WATERPROOF**

## HEAT SHRINK INSULATED STEP-DOWN BUTT CONNECTORS

## **TERMINALS**

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INSULATION: Dual wall heat shrinkable polyamide, adhesive lined

SHRINK RATIO: 3:1
MATERIAL: Copper

PLATING: Electro tin plated

MAX. ELECTRICAL RATING:
MIN. OPERATING TEMP:
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MIN. SHRINK TEMPERATURE:
CUT-THROUGH RESISTANCE:
DIELECTRIC STRENGTH:
VOLUME RESISTIVITY:

600 Volts
-55°C.
M180°C
31,0 kgs
>15 kV/mm
min. 10¹⁴ Ω/m

SOLVENT RESISTANCE: Isopropyl alcohol, trichloroethylene, gasoline,

battery acid, diesel fuel, motor oil, antifreeze, brake

fluid, 5% salt water

RoHS compliant, nylon meets FDA level Solvent resistant Halogen and silicone free



PRT NR.	WIRE RANGE AWG	WIRE RANGE (MM²)	COLOR	L	Α	D	D1	D2	UL	PACKED
SDC 0.2-1.5	26~24 to 22~18	0.25~0.5 to 0.5~1.5	white to red	40.0	19.0	6.2	1.37	1.7	Y	100
SDC 0.5-2.5	22~18 to 16~14	0.5~1.5 to 1.5~2.5	red to blue	40.0	19.0	8.0	1.7	2.3	Υ	100
SDC 1.5-6.0	16~14 to 12~10	1.5~2.5 to 4~6	blue to yellow	45.0	21.0	9.0	2.3	3.4	Y	100
SDC 6.0-10	10~2 to 8	4~6 to 10	yellow to red	45.0	21.0	11.6	3.4	4.5	Υ	100

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess wether this product is suitable for a particular use. KACAB shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.