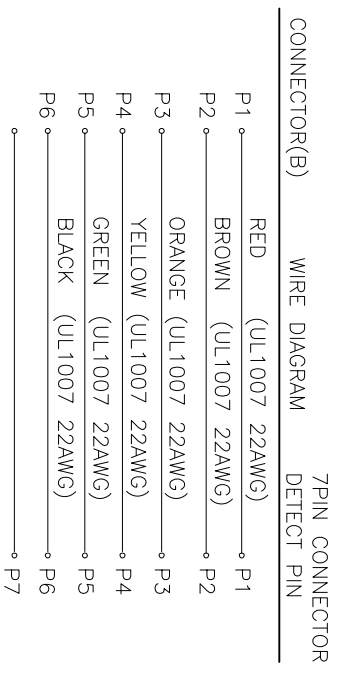


MATING PART
P/N:2BW1010-V08210H

MATING PART
P/N : 2BW1010 SERIES

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: DC 75A
 - 1-2. CONTACT RESISTANCE: 5.0mΩ MAX.(PIN+/- WITH WIRE INITIAL PRE PIN)
 - 1-3. CONTACT RESISTANCE: 30mΩ MAX.(SIGNAL PIN+WIRE INITIAL PRE PIN)
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 12KGF Max.(INITIAL)
 - 2-2. WITHDRAWAL FORCE : 12KGF Max.(INITIAL)
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2BW1011-V08210H SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. GREEN PRODUCT IDENTIFICATION MARK ON JACK:
7. PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. PACKAGING: BAG



0	TUBE	2	NYLON L=190	BLACK
N	WIRE	6	SFE WIRE DIAGRAM	SEE WIRE DIAGRAM
M	HEAT SHRINK TUBE	6	L=20.0	BLACK
L	CONNECTOR(B)	7	ML-4AL	TIN PLATING
		1	WST P6-120001	WHITE COLOR
K	HEAT SHRINK TUBE	2	L=40mm	BLACK COLOR
J	HEAT SHRINK TUBE	2	L=40mm	RED COLOR
I	R-TERMINAL	2	KST TLDB-16	TIN PLATING
G	WIRE	1	UL1346 6AWG	RED COLOR
F	WIRE	1	UL1346 6AWG	BLACK COLOR
E	7PIN CONNECTOR	1	COPPER ALLOY	GOLD PLATING
D	PIN(-)	1	COPPER ALLOY	SILVER PLATING
C	PIN(+)	1	COPPER ALLOY	SILVER PLATING
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信登企業股份有限公司				
TITLE		BATTERY CONNECTOR+WIRE		
DWN	DATE	PART NO.	2BW1011-V08210H	
CHKD	BY	SCALE	1:1	UNIT: mm
APVD	DATE	SIZE	A3	SHEET: 1 OF 1
CUSTOMER COPY				

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PDR RELEASE	Acheng	2013.10.22