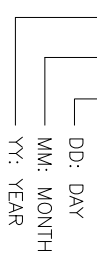


SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. CURRENT RATING: 0.5A MAX.
  - 1-2. VOLTAGE RATING: 150V MAX.
  - 1-3. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL), 100mΩ MAX.(AFTER LIFE TEST).
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
2. MECHANICAL CHARACTERISTICS:
  - 2-1. DURABILITY: 5000 CYCLES.
  - 2-2. INSERTION FORCE: 2.25kg MAX. WITH LATCH DEPRESSED.
  - 2-3. WITHDRAWAL FORCE: 4.5kg MAX. WITH LATCH DEPRESSED.
  - 2-4. OPERATING TEMPERATURE: -30c ~ +70c.
3. MARKING: MARK "Ⓢ" INSIDE OF THE CONNECTOR.
4. PACKAGING : TAPE & REEL.
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PRINTED DATE CODE "YY MM DD" ON TOP OF THE CONNECTOR.



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.T170320-1A	jtlucky	2017.11.07
B	ECN NO.S202007-C14	LAJUN	2020.07.31
C	ECN NO.S202008-C02	LAJUN	2020.08.31

C	SHELL	1	COPPER ALLOY	NI PLATING ALL OVER
B	8P8C CONTACT	8	PHOSPHOR BRONZE 0.30t	C/F ON CONTACT AREA: Matte Sn 120u" ON SOLDER TAIL: ALL OVER Ni 50u"MIN.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:		ANGLES:		
X	±0.5	X	±2°	
X.X	±0.3	X.X	±1°	
XXX	±0.2			
TITLE R/45 JACK				
DWN	LAJUN	PART NO.	2R13022-028211F	
CHKD	Allen	SCALE	4:1	UNIT: mm
APVD	Boye	SIZE: A3	SHEET: 1 / 1	REV: C
CUSTOMER COPY				

Singatron Enterprise Co., Ltd.  
信亨企業股份有限公司