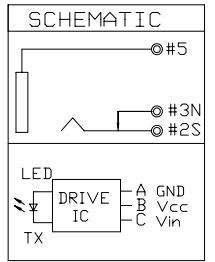


Recommended PCB Layout
TOP VIEW (Tolerance: ±0.05)



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
E	20J-802B-00X SERIES APPROVED PART NO.20J-802B-001 OPTO HOUSING : PBT UL 94V-0 → HIGH TEMP.THERMOPLASTIC UL 94V-0	LULU	2006.12.14
E1	PER NO.0905008	Johnson	2009.05.14
E2	PER NO.0911005	Johnson	2009.11.05

SPECIFICATIONS:

- SEE 20J-802B SERIES SPECIFICATIONS.
- SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10 SECS.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**
- FOR WAVE SOLDERING LEAD-FREE PROCESS.
- (CX)** PRESENT CRITICAL DIMENSION.

PART NO.
20J-802B-0XX

X	OPTO GATE COLOR	WASHER RCA COLOR
1	LIME(577C)	BLACK
2	LIME(577C)	ORANGE(157C)

OUTER CONTACT PLATING
0: NICKEL PLATING
1: Au PLATING

M	SHIELDING	1	BRASS 0.2t	NICKEL PLATING
L	CONTACT #2S	1	BRASS 0.5t	TIN PLATING
K	CONTACT #3N	1	PHOSPHOR BRONZE 0.3t	TIN PLATING
J	CONTACT #5	1	BRASS 0.4t	TIN PLATING
I	DRIVE IC(TX)	1		
H	OPTO SPRING	2	SUS 301	
G	OPTO GATE	2	PA-66 UL 94V-0	SEE "PART NO."
F	OPTO FRAME	1	PA-66 UL 94V-0	BLACK COLOR
E	OUTER CONTACT	1	BRASS 0.2t	SEE "PART NO."
D	WASHER RCA	1	PBT UL 94V-0	SEE "PART NO."
C	COVER	1	PBT UL 94V-0	BLACK COLOR
B	RCA HOUSING	1	PBT UL 94V-0	BLACK COLOR
A	OPTO HOUSING	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS: ANGLES: TITLE 5.0mm(.197)Pitch Disconnectable Connector For Pins 1.56mm/Header

X :±0.3 X :±1° DWN PART NO. 20J-802B-0XX

X.X :±0.2 X.X :±0.5° CHKD SCALE:2/1 UNIT: mm

X.XX :±0.1 APVD SIZE: A3 SHEET:1 OF 1 REV:E2

X.XXX :±0.05

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