

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		DEMISION MODIFY	Irondr 03/15/02	
△		DEMISION MODIFY	Irondr 11/22/02	
△		ADD LED TYPE	PETERS 11/03/04	
△		ADD LED TYPE	PETERS 1/3/05	
△		DEMISION MODIFY	YANGLAN 08/23/05	

NOTES:
ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.
- LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
REVERSE VOLTAGE: 5 VOLTS MAXIMUM.△
- OPERATING: 750 CYCLES MIN.

MECHANICAL:

- HOUSING MATERIAL : PBT+30%.G.F OR FR52 UL94V-0. COLOR-BLACK.
- INSERT MATERIAL : PBT+30%GF OR FR52 UL94V-0. COLOR-BLACK.
- BACK PLATE MATERIAL : PBT+30%GF. OR FR52 COLOR-BLACK.
- LED SIZE : 3.2*2.0*4.0*P=2.29mm.
- SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.
- CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS OR Ø0.46.
- PLATING : GOLD PLATING OVER NICKEL.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

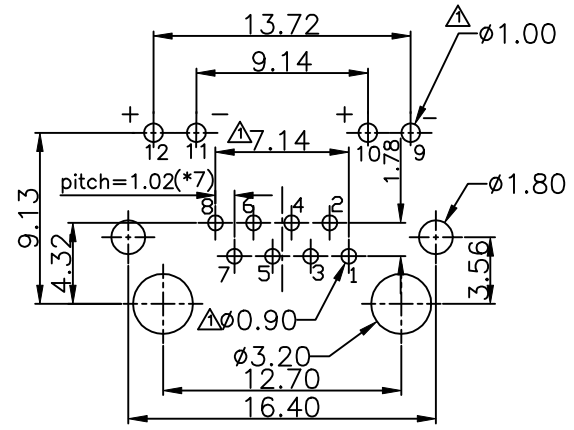
- STORAGE : -40°C TO +85°C.
 - OPERATION : 0°C TO 70°C.
 - SOLDER DIP : 245± 5°C(3~5 SEC).
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
CUL File No:E163191

W/TIN PART NUMBER:E 5J 8 8 - X 5 L X X X

- 1-LED1:GREEN ,LED2:YELLOW
- 2-LED1:GREEN ,LED2:GREEN
- 3-LED1:YELLOW ,LED2:GREEN
- 4-LED1:G+Y ,LED2:G+Y
- 5-LED1:RED ,LED2:GREEN
- 7-LED1:YELLOW ,LED2:YELLOW

PLATING: 1-3"u"
2-6"u"
3-15"u"
4-30"u"
5-50"u"

- 1-"LED"TYPE" TIN LEAD SHIELD STAMPED PIN.
- 2-"LED TYPE" NI LEAD SHIELD STAMPED PIN.
- 3-"LED TYPE" TIN LEAD SHIELD ROUND PIN.
- 4-"LED TYPE" NI LEAD SHIELD ROUND PIN.
- 0-W/O LOGO W/ TINNED SHIELD LEGS
- △J-W/O "FRE"LOGO A05-0130



PC Board Layout(t=1.60)

LEAD FREE PART NUMBER:E 5J 8 8 - X 5 L X X X-L

- 1-LED1:GREEN ,LED2:YELLOW
- 2-LED1:GREEN ,LED2:GREEN
- 3-LED1:YELLOW ,LED2:GREEN
- 4-LED1:G+Y ,LED2:G+Y
- 5-LED1:RED ,LED2:GREEN
- 7-LED1:YELLOW ,LED2:YELLOW

PLATING: 1-3"u"
2-6"u"
3-15"u"
4-30"u"
5-50"u"

- 1-"LED"TYPE" TIN LEAD SHIELD STAMPED PIN.
- 2-"LED TYPE" NI LEAD SHIELD STAMPED PIN.
- 3-"LED TYPE" TIN LEAD SHIELD ROUND PIN.
- 4-"LED TYPE" NI LEAD SHIELD ROUND PIN.
- 0-W/O LOGO W/ TINNED SHIELD LEGS
- △J-W/O "FRE"LOGO A05-0130

← MM (INCH) →		DFTO XLF	DATE 10/24/01*	FULL RISE ELECTRONIC CO., LTD	
TOLERANCES EXCEPT AS NOTED		CHKD/DATE	DATE 2005/08/23		
DETACHED LISTS		MFO	DATE	TITLE	
MM	±	APPLVUSHENG	DATE 2005/08/23	LED JACK	
.0 ± 0.20	±	MATERIAL :		DRAWING NO. GE5J3007	
.00 ± 0.15	±	ANGLES ±		/PART NO. SEE NOTE	
.000 ± 0.075	±	FINISH :		SIZE A3	REV 5
THIRD ANGLE PROJECTION		SCALE : 3:1		DO NOT SCALE DRAWING	
		SHEET 1		OF 1	