



PC BOARD LAYOUT
COMPONENT SIDE SHOWN

NOTES : (UNLESS OTHERWISE SPECIFIED)

MECHANICAL

- 1 HOUSING MATERIAL : HIGH-TEMPERATURE PBT, UL94V-0
- 2 CONTACT MATERIAL : PHOSPHOR BRONZE, ø0.46mm
- 3 ELECTRO-PLATING : SELECTIVE GOLD PLATING OVER NICKEL
- 4 OPERATING LIFE : 750 CYCLES MINIMUM
- 5 PCB RETENTION PRE-SOLDER : 1 LB. MINIMUM
- 6 PCB RETENTION POST-SOLDER : 10 LBS. MINIMUM

ELECTRICAL

- 1 VOLTAGE RATING : 125V AC RMS MINIMUM
- 2 CURRENT RATING : 1.5 AMP, MINIMUM
- 3 CONTACT RESISTANCE : 30 MILLIOHMS MAXIMUM
- 4 INSULATION RESISTANCE : 1,000 MEGOHMS MINIMUM @ 500V DC.
- 5 DIELECTRIC STRENGTH : 1,000V AC RMS 60Hz, 1 MINUTE

ENVIRONMENTAL

- 1 STORAGE TEMPERATURE : -40°C ~ +85°C
- 2 OPERATION TEMPERATURE : -40°C ~ +85°C
- 3 WAVE SOLDERING TEMPERATURE : 230~250°C (3~5 SECONDS)
- 4 RoHS COMPLIANT PRODUCT

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F, CUL FILE NO. E345295, ALSO MEETS TIA-1096-A DIMENSIONS.

PRODUCT ORDER INFORMATION

RR825- 6 * * T008P6-R11N * * N

HOUSING COLOR
1~BLACK
3~WHITE
4~GREEN
9~COOL GRAY
A~BLUE

PLATING
A~Au 0.2~1µ OVERALL
C~Au 6µ OVERALL
G~Au 50µ OVERALL

LED#1 COLOR
3~WHITE
4~GREEN
6~ORANGE
7~RED

LED#2 COLOR
3~WHITE
4~GREEN
6~ORANGE
7~RED

LEAD FREE PRODUCT	METRIC	Han Electronic
	DRAWN BLAKE 15'0605	
RoHS Directive compliant 2002/95/EC	APPROVER ASHLEY 15'0605	TITLE REGISTERED JACK 8P8C, TOP ENTRY H=16.30mm
	DIMENSIONS ARE IN MILLIMETERS TOLERANCES X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±3°	
THIRD ANGLE PROJECTION	SIZE A4	PRODUCT NO. RR825-6**T008P6-R11N**N
	SHEET NO. 1 OF 1	SCALE 2 : 1