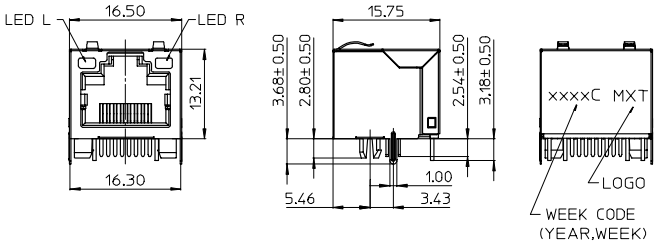
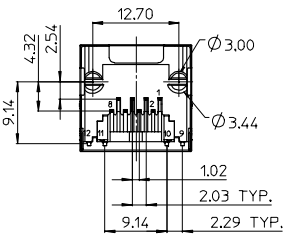
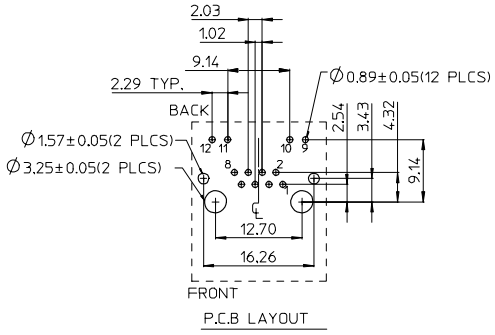
NOTES:
1.MATERIAL:
METAL SHELL: BRASS
HOUSING: HIGH TEMP THERMOPLASTIC,UL94V-0,COLOR:BLACK
INSERT: HIGH TEMP THERMOPLASTIC,UL94V-0,COLOR:BLACK
TERMINAL: PHOSPHOR BRONZE
2.PLATING:
TERMINAL:
CONTACT AREA: GOLD(Au),THICKNESS=50 MICROINCH/1.27 MICROMETER
SOLDER TAIL: TIN(Sn),THICKNESS=100 MICROINCH MINIMUN.
UNDER PLATE: NICKEL (Ni).
METAL SHELL:
SOLDER TAIL: TIN(Sn),THICKNESS=100 MICROINCH MINIMUN.
UNDER PLATE: NICKEL (Ni),(SOLDERING AVAILABLE)
SURFACE APPEARANCE: BRIGHT.
3.RECOMMENDED PCB THICKNESS: 1.60±0.05
4.PRODUCT SPECIFICATION REFER TO PS-48146-001
5.TEST SUMMARY REFER TO TS-48146-001
6.PACKAGING SPECIFICATION REFER TO PK-48146-001.
7.LEAD FREE AND ROHS COMPLIANT PRODUCT.



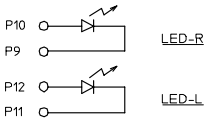




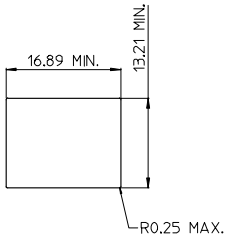
P.C.B LAYOUT

LED ELECTRICAL SPECIFICATION

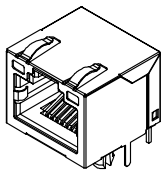
PARAMETER	GREEN (TYP.)	AMBER (TYP.)	UNITS	TEST CONDITIONS
POWER DISSIPATION	105	100	mW	
REVERSE VOLTAGE	5	5	V	
PEAK WAVELENGTH	565	600	nm	IF=20mA
FORWARD VOLTAGE	2.2 MAX.=2.5	2.1 MAX.=2.5	V	IF=20mA



LED SCHEMATIC



RECOMMENDED PANEL CUTOUT



P/N	LED COLOR	
	LEFT	RIGHT
48146-0001	GREEN	GREEN
48146-0011	GREEN	AMBER
48146-0010	AMBER	GREEN

ADD NEW P/N 2006/09/12 DESCRIPTION
EC NO: SH2007-0138 2006/09/13 REV
DRWN:ALLIN 2006/09/13
CHKD:
APPR:WWSCHANG

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.25	±---
1 PLACE	±0.25	±---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	LINDA
DATE	2004/07/27
CHECKED BY	ALLIN
DATE	2004/07/27
APPROVED BY	WWSCHANG
DATE	2004/07/27
MATERIAL NO.	SEE TABLE

TITLE: CATEGORY 5 MODULAR JACK 8 POSITION, 8 CONTACTS
molex MOLEX INCORPORATED
DOCUMENT NO. SD-48146-001
SHEET NO. 1 OF 1
SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Downloaded from Elcodis.com electronic components distributor