

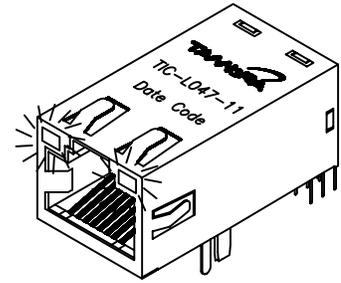


RJ45 Integrated Connector

Gigabit, Single Port, Through Hole, LED's, Tab-Up

MODEL NUMBER
TIC-L047-11

- Meets IEEE 802.3 and ANSI X3.263
- Operating temperature: 0°C to +85°C
- Storage Temperature: -40°C to +85°C

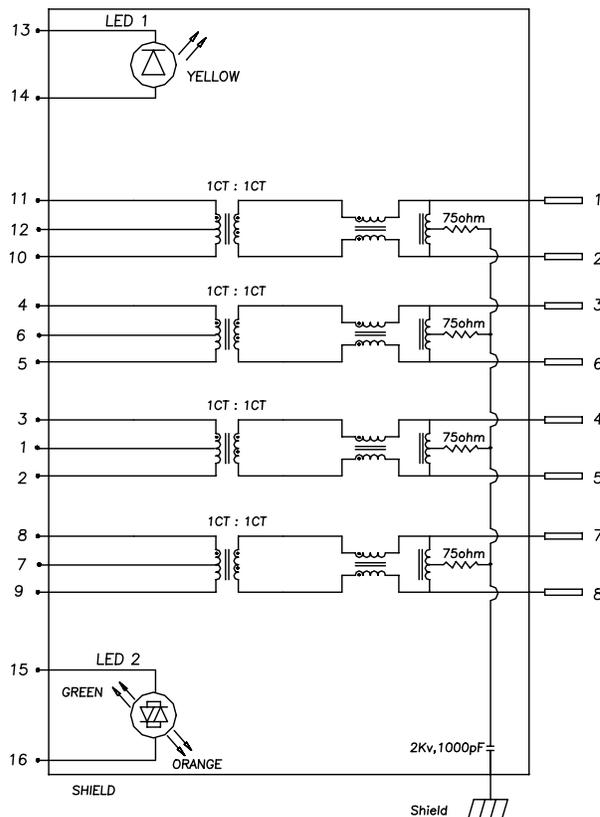


Package Information

Weight			Quantity			Size	
weight/pcs (g)	weight/box (kg)	weight/carton (kg)	qty/tray (pcs)	qty/box (pcs)	qty/carton (pcs)	box size (cm)	carton size (cm)
10.6	4.0	17	40	240	960	37.5x25.0x20.5	53.5x40.0x44.5

Electrical Specification @ 25°C

Insertion Loss (dB Max)	Return Loss (dB Min)				CMRR (dB Min)	Crosstalk (dB Min)	OCL (μH Min)	Hipot (Vrms)	Impedance (Ω)
	1-30 MHz	60 MHz	80 MHz	100 MHz					
1-100 MHz	1-30 MHz	60 MHz	80 MHz	100 MHz	1-100 MHz	1-100 MHz	8mA Dc Bias	1 minute	
-1	-18	-16	-12	-10	-30	-25	350	1500	100



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

T. Clem

APPROVED:

J. Coleman

DWG CONTROL NO.
P-A1-13085
ACAD\TIC\A1130851.DWG

REV
PR1

RJ45
INTEGRATED CONNECTOR

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TIC-L047-11

MODEL SPECIFICATION

DIM: mm(In) SCL: NONE SH: 1 OF 2

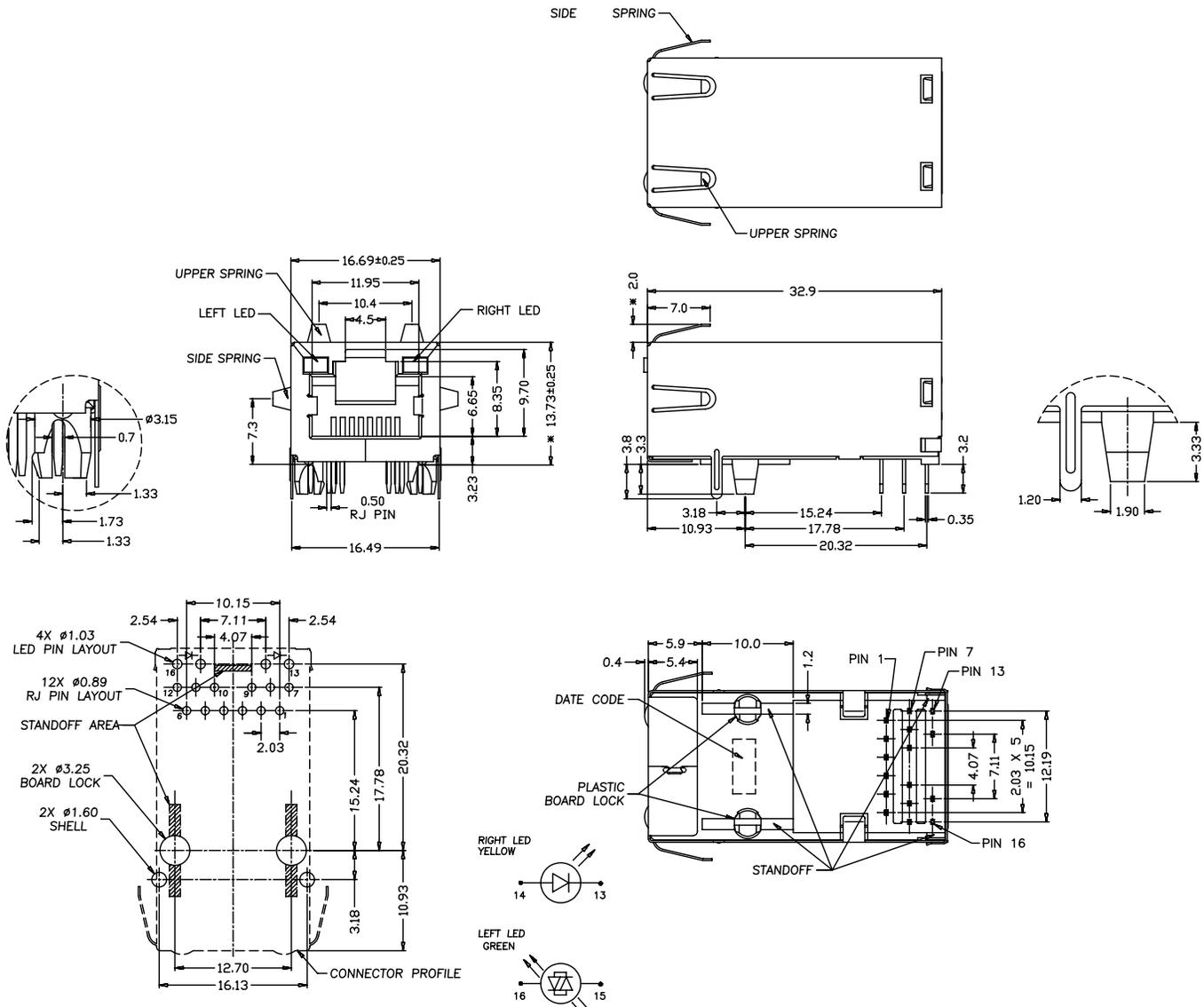
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Mechanical Material Specification												
Contact									Housing and Case	Shell		
Contact Finish												
RJ Contact				Link and Joint Contacts								
Contact Material	Contact Area	Solder Tail	Under-plating	Link Contact	Joint Contact	Contact Area	Solder Tail Area	Under-plating	Material	Front	Back	
Phosphor Bronze	Gold	Tin/Lead (9:1)	Nickel	Brass		Brass	Tin/Lead (9:1)	Nickel		Thermal-plastic	Brass Tin/Lead Nickel	Stainless SUS 304
0.30mm thick	30μ" MIN	100μ" MIN	50-100μ" MIN	0.25mm thick	0.35mm thick	120μ" MIN	100μ" MIN	50-100μ" MIN	Black UL 94V-0	0.20mm thick	0.20mm thick	0.25mm thick



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TIC-L047-11

MODEL SPECIFICATION
DIM: MM[IN] | SCL: NONE | SH: 2 OF 2

NOTE: Dimension tolerances are ±0.25[0.010]

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