



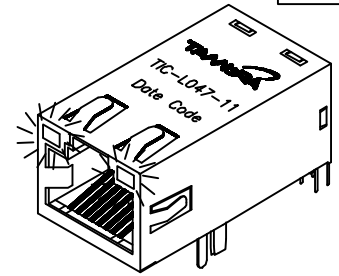
RJ45 Integrated Connector

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

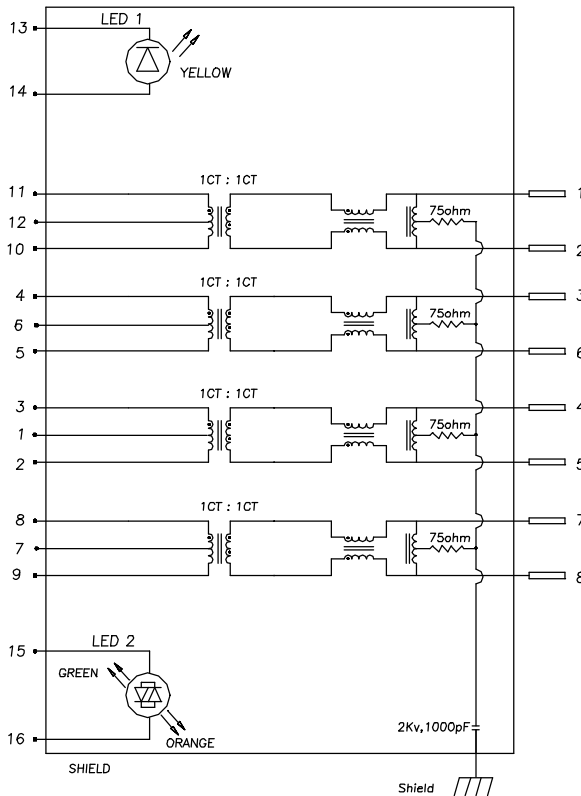
MODEL NUMBER
TIC-L047-11

- 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	
weight/pcs (g)	weight/carton (kg)	quantity/tray (pcs)	quantity/carton (pcs)
TBD	TBD	TBD	TBD



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)	
1-100 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:

D. Kelley

APPROVED:

J. Coleman

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

REV
PRE

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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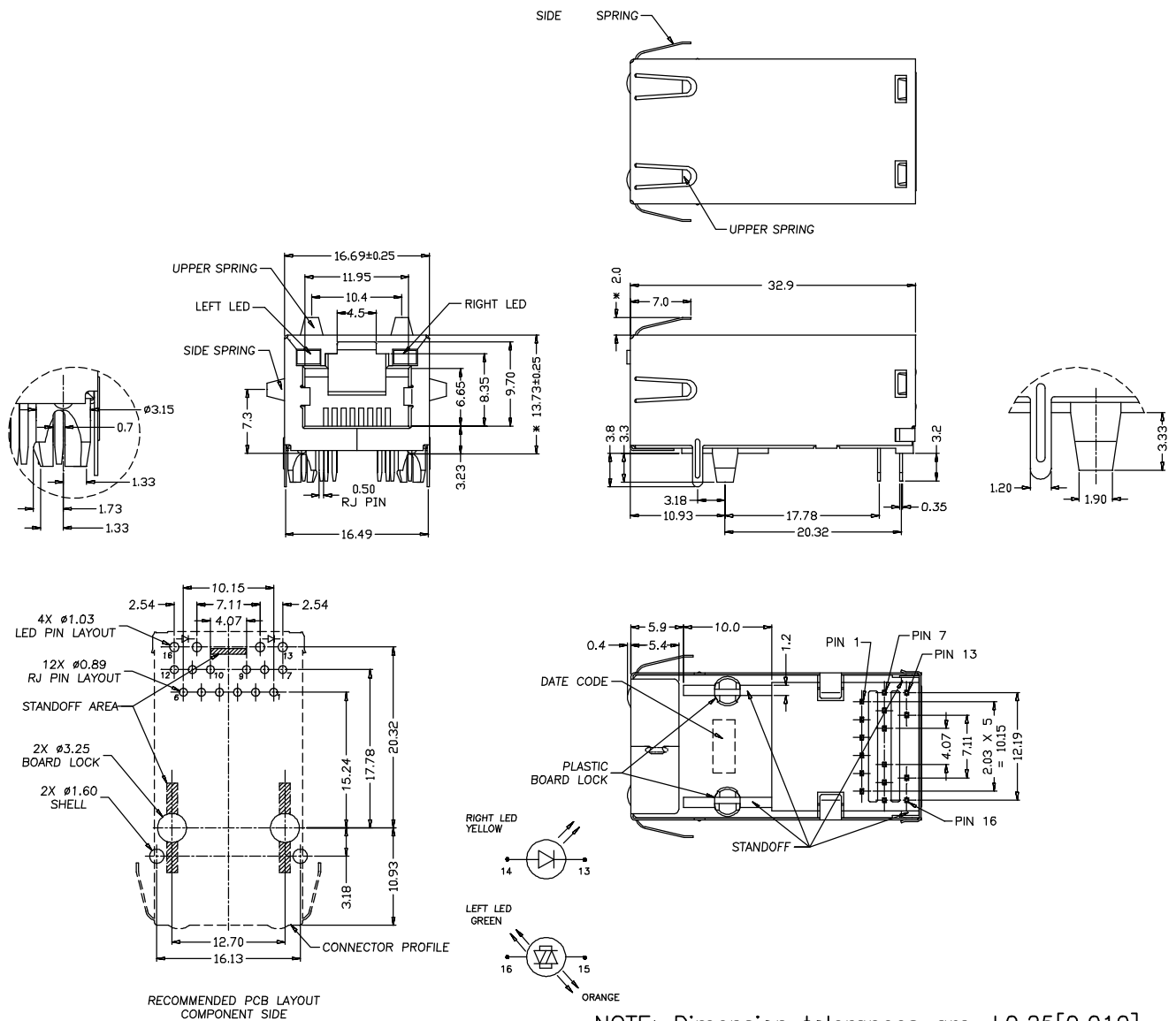


RJ45 Integrated Connector

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Mechanical Material Specification

Contact										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	Housing and Case	Front	Back	
				Material								
Phosphor Bronze	Gold	Tin/Lead (9:1)	Nickel	Brass		Brass	Tin/Lead (9:1)	Nickel	Thermal-plastic	Brass Tin/Lead Nickel	Stainless SUS 304	Stainless SUS304 -1/2H
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



NOTE: Dimension tolerances are ±0.25[0.010]

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TIC-L047-11
MODEL SPECIFICATION

DIM: MM[IN] SCL: NONE SH: 2 OF 2

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