



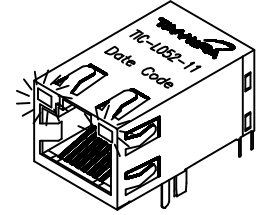
# RJ45 Integrated Connector

10 Base-T, Single Port, Through Hole, LEDs, Tap-up

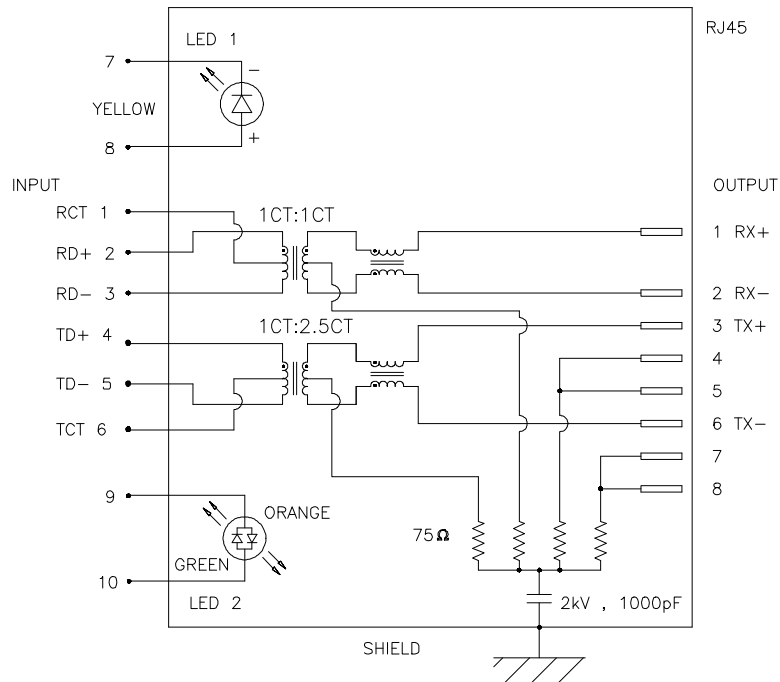
MODEL NUMBER  
**TIC-L052-11**

- Meets IEEE 802.3 and ANSI X3.263
- Operating temperature: -40°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)
7.2	3.4	50	250



Electrical Specification @ 25°C						
Insertion Loss (dB Max)	Return Loss (dB Min)	CMRR (dB Min)	Crosstalk (dB Min)	OCL (μH Min)		Hipot (Vrms)
1-10 MHz	1-10 MHz	1-100 MHz	1-10 MHz	100KHz		1 minute
				(2-3)	(4-5)	
-1	-18	-30	-40	45	230	1500
						100



PREPARED BY:

D. Rund

ENGINEER:

L. Le

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.  
P-A1-13067  
ACAD\TIC\A1130671.DWG

REV  
PRE

RJ45  
INTEGRATED CONNECTOR

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

**TIC-L052-11**  
MODEL SPECIFICATION

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

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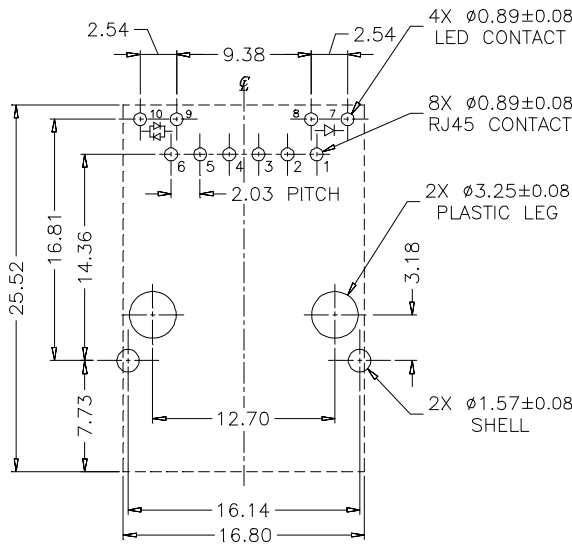


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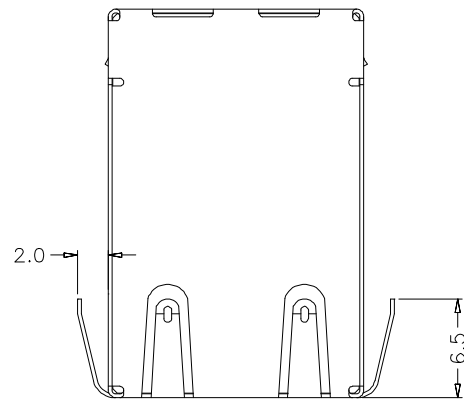
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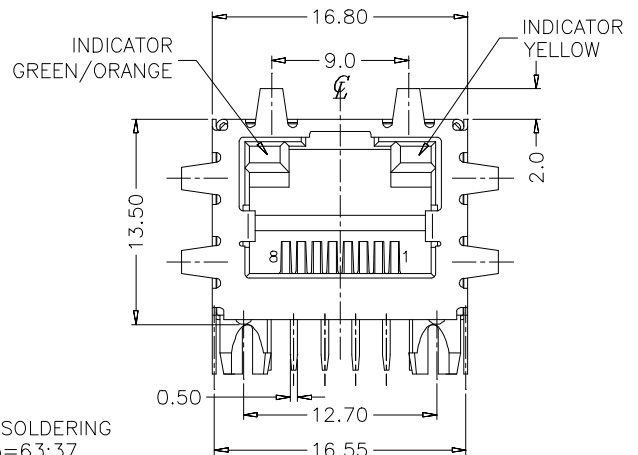
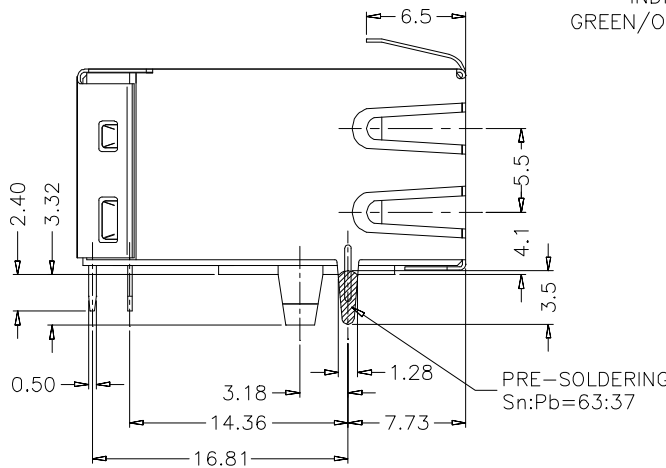
Mechanical Material Specification									
Contact							Plastic Part		Shell
RJ Contact				RJ and LED Joint Contact			RJ Housing	Set Housing & Spacer Insert	Back
Contact Material	Contact Area	Solder Tail Area	Under-plating	Contact Material	Finish	Under-plating			
Phosphor Bronze	Gold	Tin/Lead (9:1)	Nickel	Brass	Tin/Lead (9:1)	Nickel	Thermoplastic, PC, Transparent	Thermoplastic PA6T, Black	Stainless SUS 304-1/2H
0.30 mm thick	30 μ" Min.	100 μ" Min.	50 μ" Min.	0.30mm thick	100 μ" Min.	50 μ" Min.	UL 94V-0	UL 94V-0	0.20 mm thick



RECOMMENDED PCB LAYOUT  
COMPONENT SIDE  
PCB THICKNESS : 1.60mm  
ALL DIMENSION TOLERANCE ARE ±0.05  
UNLESS OTHERWISE SPECIFIED



GENERAL TOLERANCE  
.XX ±0.13  
.X ±0.25



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ENGINEER:

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QUALITY CONTROL:

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APPROVED:

J. Coleman

DWG CONTROL NO.  
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ACAD\TTC\A1130672.DWG

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**TIC-L052-11**

MODEL SPECIFICATION

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

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