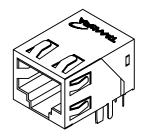
RJ45 Integrated Connector 10/100 Base—TX, Single Port, Through Hole

MODEL NUMBER

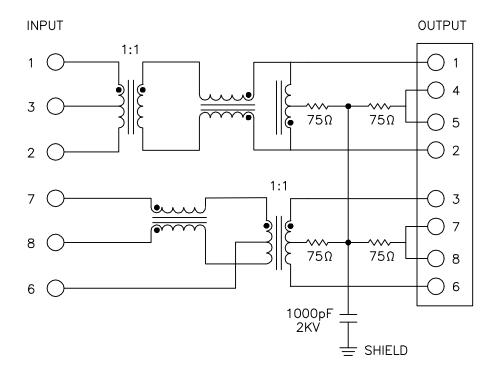
Meets IEEE 802.3 and ANSI X3.263

Operating temperature: 0°C to +85°C

Storage Temperature: 0°C to +85°C



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



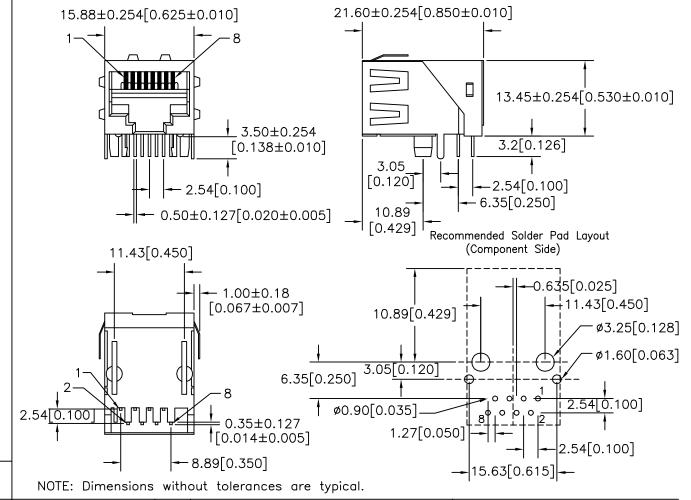
PREPARED BY:

D. Rund		
ENGINEER:	DWG CONTROL NO. REV RJ45	
L. Le	P-A1-12915 ACAD\TTC\A1129151.DWG PRE INTEGRATED CONNECTOR	TIC-L003-11
QUALITY CONTROL:		MODEL SPECIFICATION
D. Kelley	SUBJECT TO CHANGE WITHOUT 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-66 (909) 699-1270 FAX 9096769482	DIM: mm(In) SCL: NONE SH: 1 0F 2
APPROVED:	PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. T CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHI	HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA HIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN

RJ45 Integrated Connector 10/100 Base-TX, Single Port, Through Hole

IC-L003-

Mechanical Material Specification									
	Contact								
	Contact Finish								
	Upper Contact			Lov	wer Contac	ct		Shell	
Contact Material	Contact Area	Solder Tail	Under— plating	Contact Area	Solder Tail Area	Under— plating	Housing and Insert	Front	Back
Phosphor Bronze	Gold	Tin/Lead (9:1)	Nickel	Gold	Tin/Lead (9:1)	Nickel	Thermal— plastic Nylon 6T	Stainless SUS 304	Stainless SUS 304
0.35mm thick	30 <i>μ</i> " MIN	100 <i>μ</i> " MIN	50 μ" MIN	100 <i>μ</i> " MIN	100 <i>μ</i> " MIN	50 μ" MIN	Black UL 94V-0	0.25mm thick	0.20mm thick



PREPARED BY:

D. Rund **ENGINEER:**

Le QUALITY CONTROL:

D. Kelley APPROVED:

J. Coleman

DWG CONTROL NO. REV P-A1-12915 ACAD\TTC\A1129152.DWG

RJ45 INTEGRATED CONNECTOR

CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (909) 699-1270

TIC-L003-11

MODEL SPECIFICATION

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

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