

THIS DRAWING IS UNPUBLISHED

RELEASED FOR PUBLICATION

- ,2017.

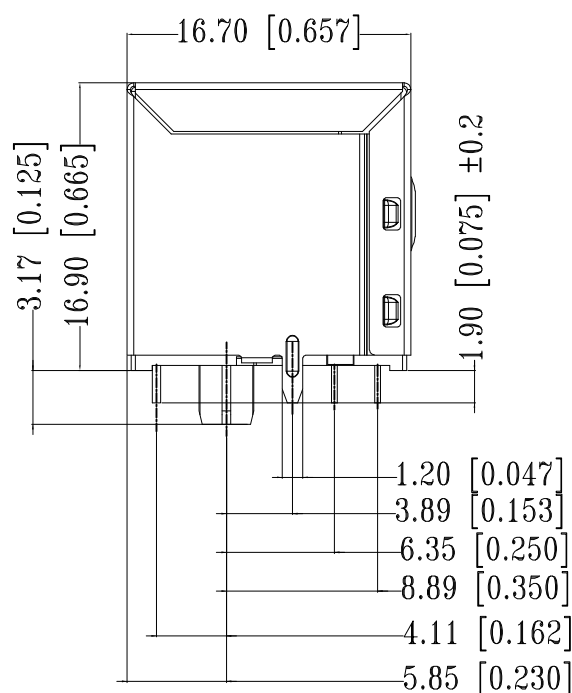
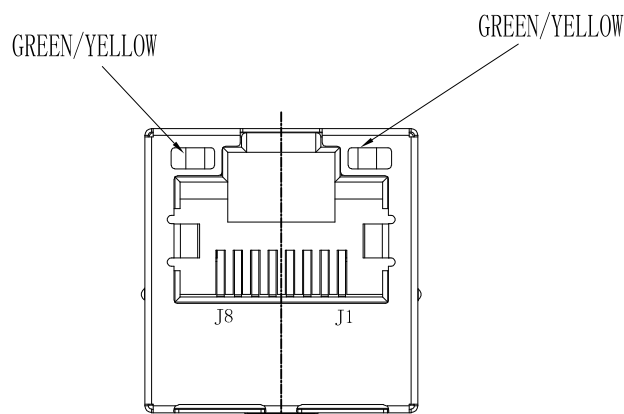
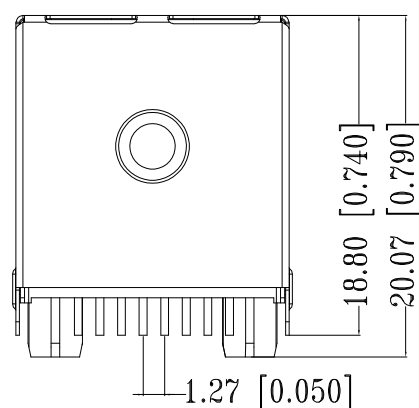
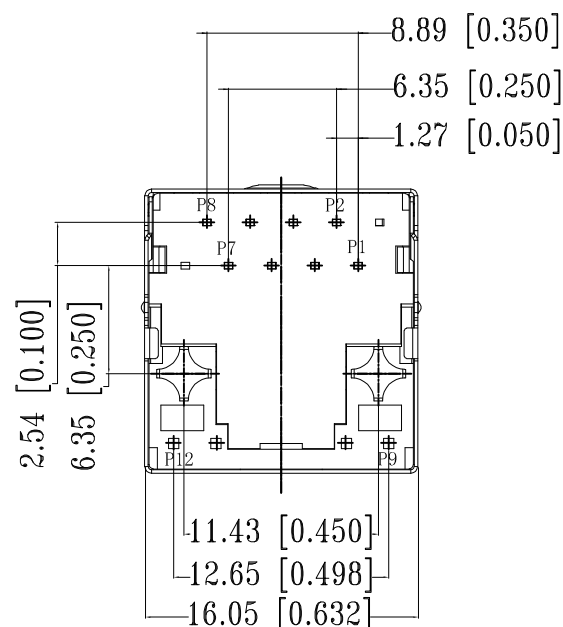


COPYRIGHT - 2017 by TE Connectivity Germany GmbH

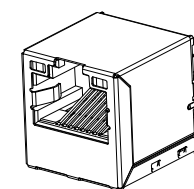
ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	New Release	09MAR2017	GCM	MSZ



- CONNECTOR MATERIAL:
- HOUSING: LCP BLACK UL94 V-0
 - INSERT: LCP BLACK UL94 V-0
 - SHIELD: BRASS
 - SHIELD PLATING: NICKEL
 - CONTACT: COPPER ALLOY
 - CONTACT PLATING: SELECTIVE GOLD, MIN. 0.76µm (30µinch) IN CONTACT AREA OVER MIN. 1.27µm (50µinch) NICKEL
 - SOLDER PIN PLATING: 3.05µm (120µinch) TIN OVER 1.02µm (40µinch) NICKEL OVER ALL
 - SHIELDING PIN PLATING: NICKEL
- 2 PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL CIRCUIT DIAGRAM FOR OMITTED PINS
- 3 RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68
- 4 THE PART IS RECOMMENDED FOR REFLOW SOLDERING PROCESS PEAK SOLDERING: TEMPERATURE MAX. +260° C, MAX. 10s
- 5 OPERATING TEMPERATURE: T= -40° C TO +85° C
- 6 STORAGE TEMPERATURE: T= -40° C TO +85° C
- 7 UNLESS OTHERWISE SPECIFIED, SEE TABLE FOR ALL DIMENSIONS TOLERANCES
- 8 JACK CONFIGURATION: 1 x 1
- TAB DIRECTION: UP
- 9 PACKAGING: TRAY ACCORDING TO PACKAGING SPECIFICATION 107-18116



1:1



TABLE OF TOLERANCE (mm)	
RANGE	TOLERANCE
0-10	±0.15
>10-40	±0.25
>40-70	±0.30
>70	±0.40

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH



MATERIAL



DWN 27AUG2016

GANESH C M

CHK 27AUG2016

FRANZ MUELLER

APVD 27AUG2016

MARTIN SZELAG

PRODUCT SPEC

108-94552

APPLICATION SPEC

114-94447

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME
RJ45 JACK INT.MAG. 10/100 LED 1x1 VERT

-

-

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-5-2301995-3

RESTRICTED TO

-

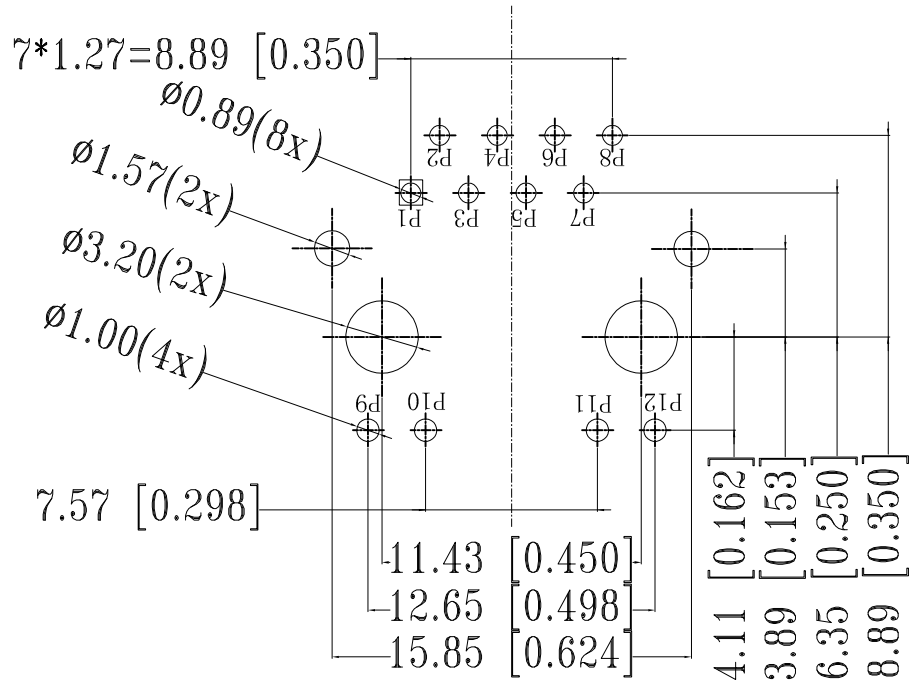
SCALE 3:1

SHEET 1 OF 3

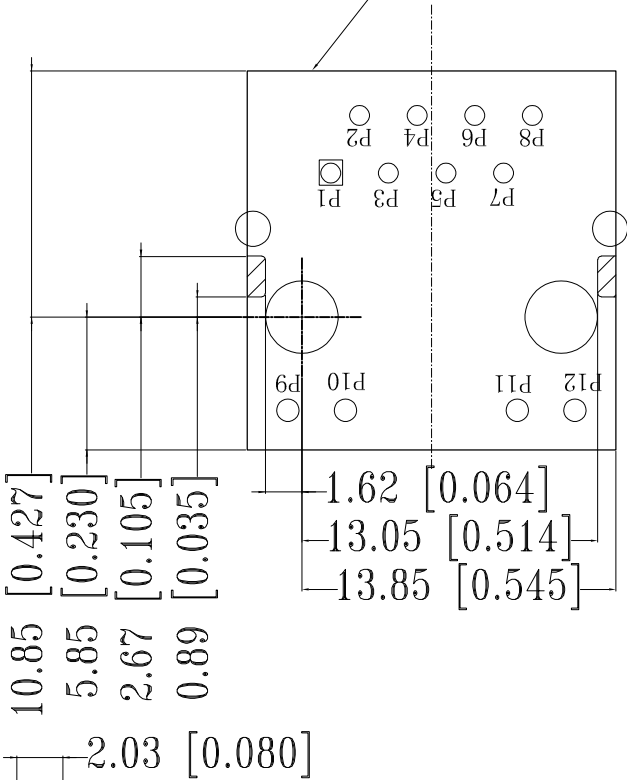
REV A1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

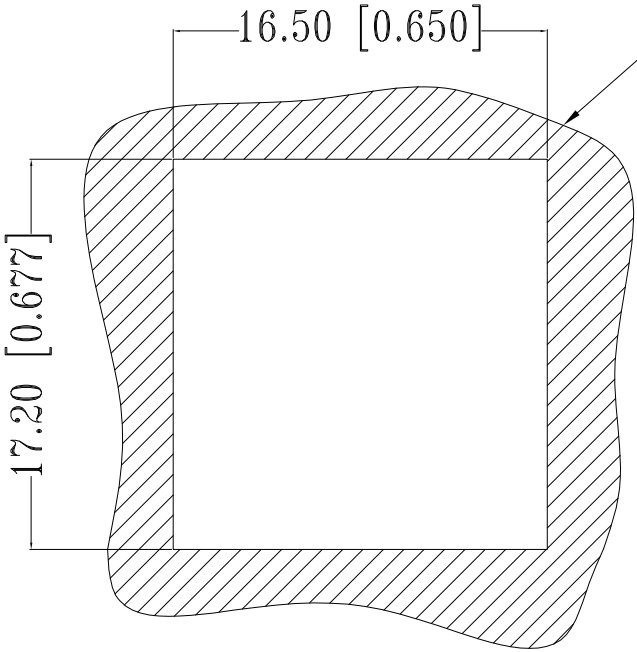
SUGGESTED PCB LAYOUT



Connector Boundary



METAL PANEL



PCB

UNIT: mm / inch
TOLERANCES: ± 0.10 / 0.004

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 27AUG2016	TE Connectivity		
		CHK FRANZ MUELLER 27AUG2016			
		APVD MARTIN SZELAG 27AUG2016	NAME RJ45 JACK INT.MAG. 10/100 LED 1x1 VERT		
		PRODUCT SPEC 108-94552			
		APPLICATION SPEC 114-94447			
		WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-5-2301995-3
CUSTOMER DRAWING		SCALE 3:1	SHEET 2 OF 3	REV A1	

