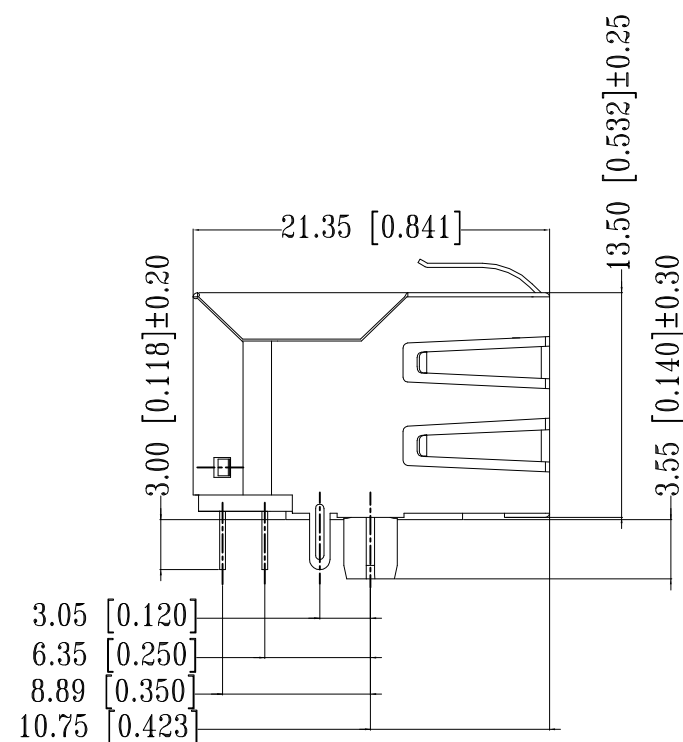
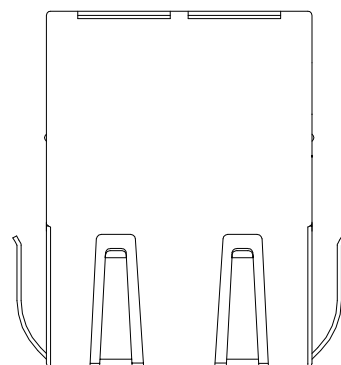
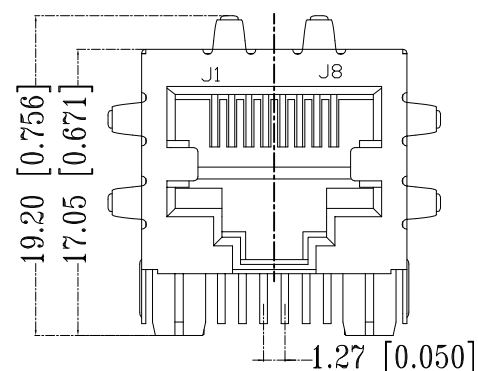
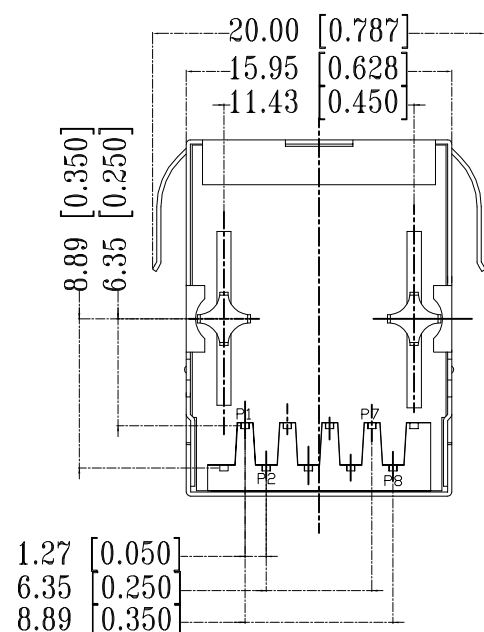
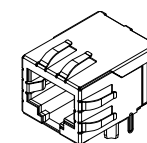


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECR-17-010427	18JUL2017	GCM	MSZ



- ① 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. $0.76\mu\text{m}$ ($30\mu\text{inch}$) IN CONTACT AREA
OVER MIN. $1.27\mu\text{m}$ ($50\mu\text{inch}$) NICKEL
SOLDER PIN PLATING: $3.05\mu\text{m}$ ($120\mu\text{inch}$) TIN OVER $1.02\mu\text{m}$ ($40\mu\text{inch}$) 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. $+260^{\circ}\text{C}$, MAX. 10s
- 5 OPERATING TEMPERATURE: $T = -40^{\circ}\text{C}$ TO $+85^{\circ}\text{C}$
- 6 STORAGE TEMPERATURE: $T = -40^{\circ}\text{C}$ TO $+85^{\circ}\text{C}$
- ⑦ UNLESS OTHERWISE SPECIFIED, SEE TABLE FOR ALL DIMENSIONS TOLERANCES
- 8 JACK CONFIGURATION: 1 x 1
TAB DIRECTION: DOWN
- 9 PACKAGING: REEL (T+R) 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.

DWN	27AUG2016
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CHK	27AUG2016
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FRANZ MUELLER	
APVD	27AUG2016

MARTIN SZELAG
PRODUCT SPEC

108 94552

100-94552
APPLICATION SPEC

114-94447

WEIGHT	
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CUSTOMER DRAWING



TE Connectivity

NAME

RJ45 JACK INT.MAG. 10/100 1x1

SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
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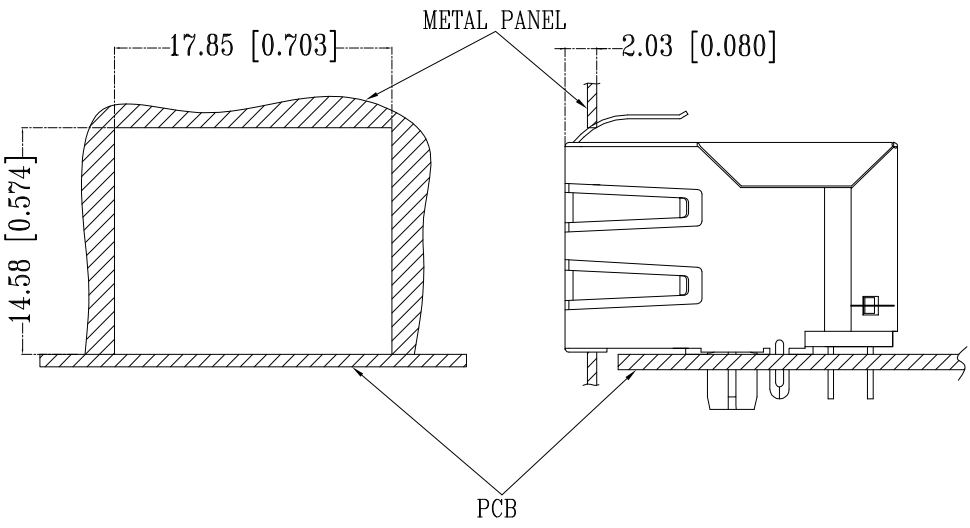
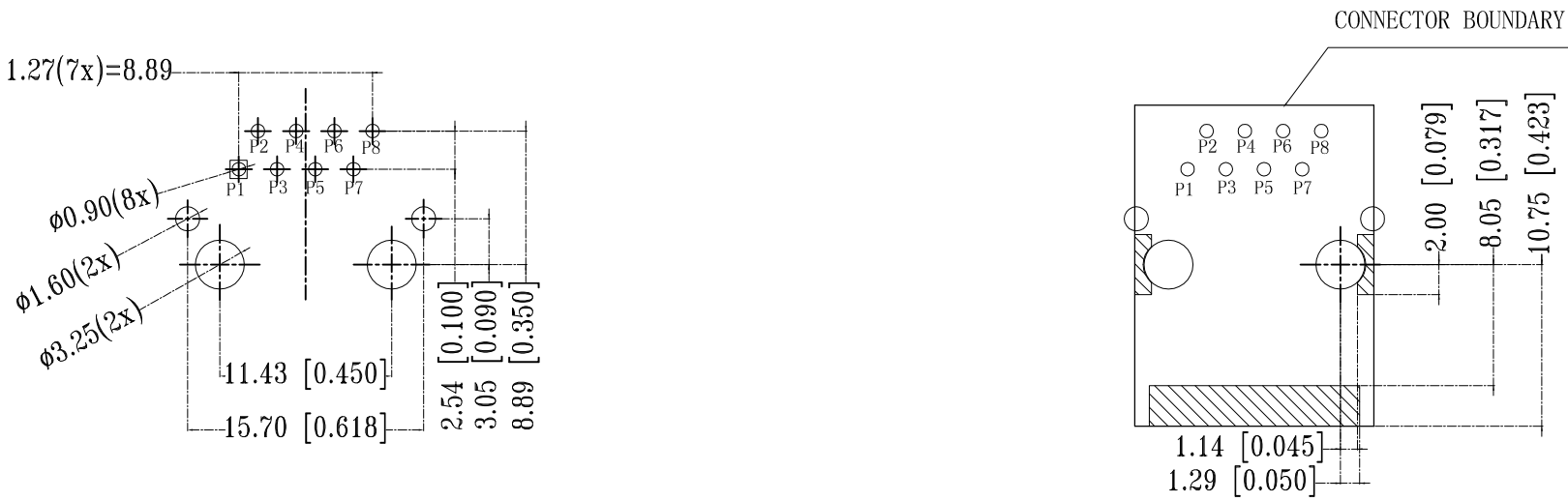
SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
A-7		(C) 1968 BY THE U.S. GOVERNMENT ALL RIGHTS RESERVED	

A3	00779	G-1-2301994-9	—
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SCALE	3:1	SHEET	1 OF 3	REV	A2
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SUGGESTED PCB LAYOUT



UNIT: mm / inch
TOLERANCES: ±0.10 / 0.004

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	27AUG2016	 TE Connectivity		
		CHK	27AUG2016			
		APVD	27AUG2016	NAME RJ45 JACK INT.MAG. 10/100 1x1		
		PRODUCT SPEC				
		APPLICATION SPEC		SIZE A3		
		WEIGHT				
		CUSTOMER DRAWING		CAGE CODE	DRAWING NO	RESTRICTED TO
				00779	C-1-2301994-9	-
				SCALE	SHEET	REV
				3:1	2 of 3	A2

