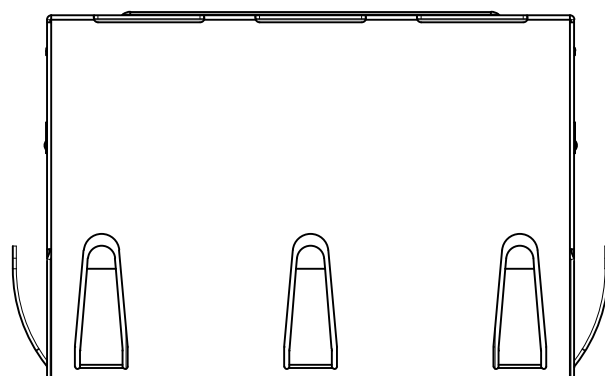
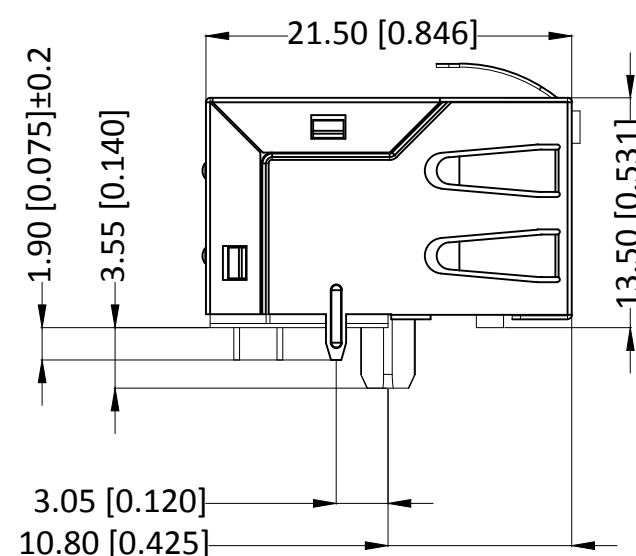
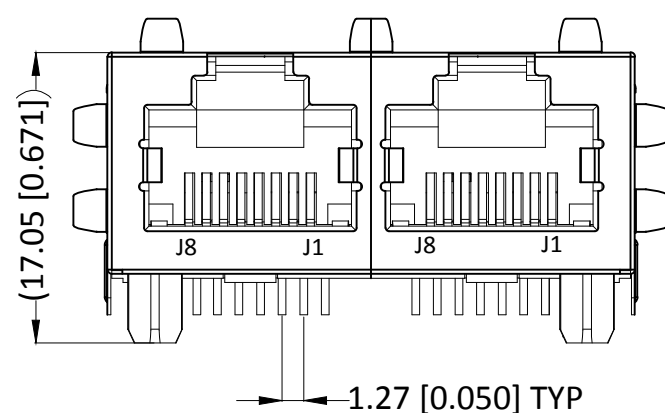
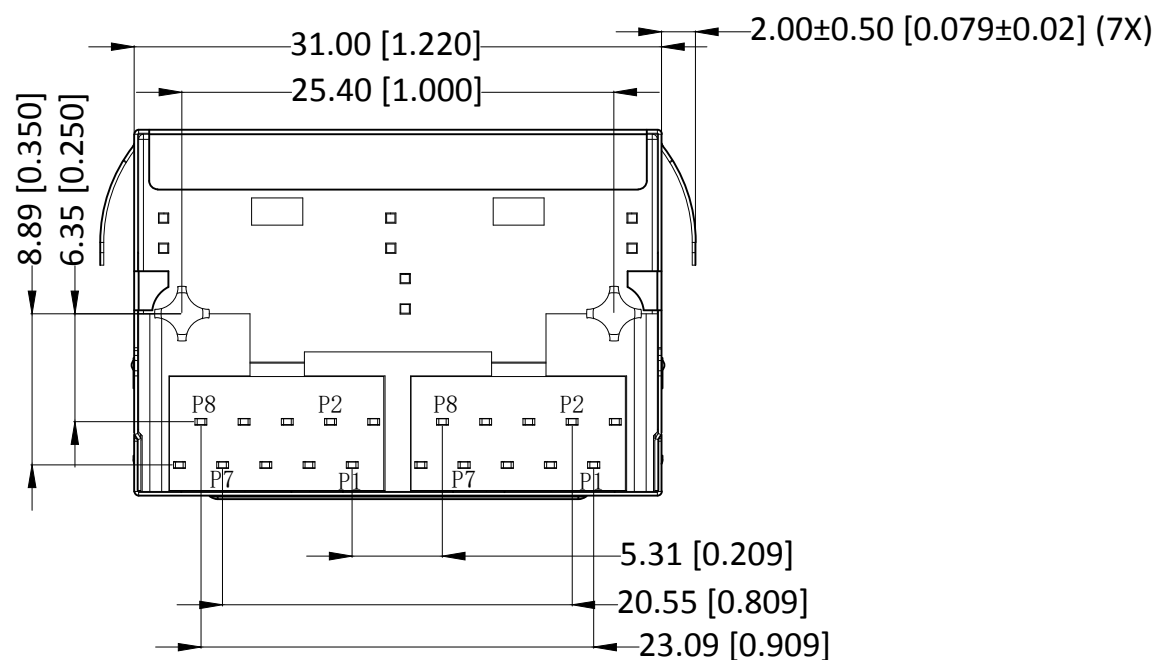




- 1 CONNECTOR MATERIAL:
HOUSING: LCP BLACK UL94 V-0
INSERT: LCP BLACK UL94 V-0
SHIELD: BRASS
SHIELD PLATING: NICKEL
CONTACT: COPPER ALLOY
CONTACT PLATING: SELECTIVE GOLD, MIN. 0.76µm(30µinch) IN CONTACT AREA
OVER MIN. 1.27µm (50µinch) NICKEL
SOLDER PIN PLATING: 3.05µm (120µinch) TIN OVER 1.27µm (50µinch) NICKEL
OVER ALL
SHIELDING PIN PLATING: NICKEL
- 2 PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL CIRCUIT
DIAGRAM FOR OMITTED PINS
- 3 RJ45 CAVITY DIMENSION CONFORM TO FCC 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 2
TAB DIRECTION: UP
- 9 PACKAGING: REEL (T+R) ACCORDING TO PACKAGING SPECIFICATION 107-18116

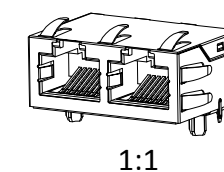
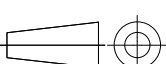
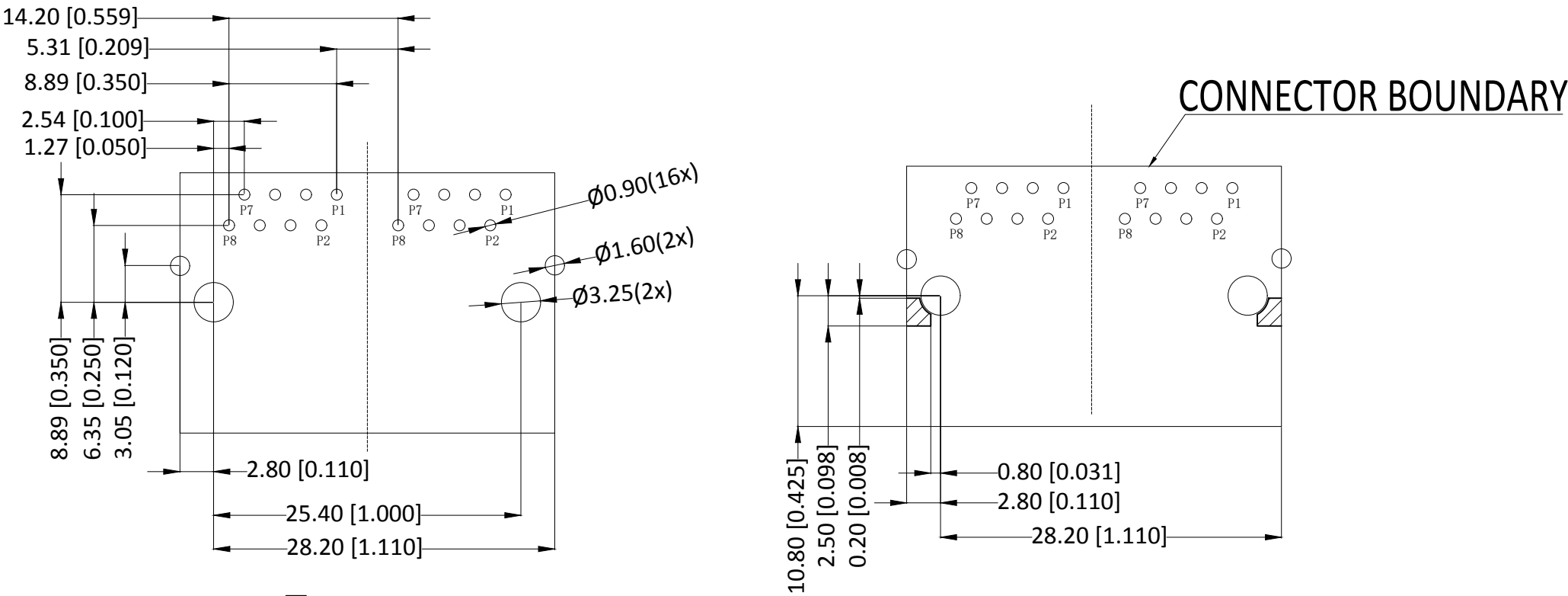


	TABLE OF TOLERANCE (mm)	
	RANGE	TOLERANCE
	0-10	± 0.15
	>10-40	± 0.25
	>40-70	± 0.30
	>70	± 0.40

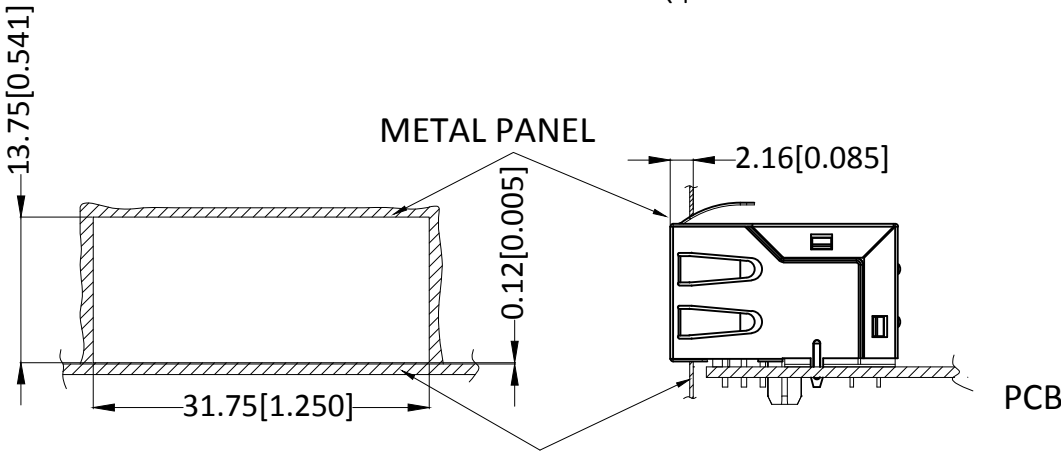
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 27AUG2016		 TE Connectivity Ltd.				
DIMENSIONS: mm [INCHES]		CHK FRANZ MUELLER 27AUG2016						
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD MARTIN SZELAG 27AUG2016		NAME RJ45 JACK INT.MAG. 10/100 1x2 INV.			
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-94552					
	MATERIAL 		APPLICATION SPEC 114-94447					
FINISH 		WEIGHT		SIZE A3	CAGE CODE 00779	DRAWING NO C-2301996-1	RESTRICTED TO —	
CUSTOMER DRAWING						SCALE 3:1	SHEET 1 OF 3	REV B1

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

SUGGESTED PCB LAYOUT



UNIT: mm / inch
TOLERANCES: ±0.10 / 0.004
ONLY FOR THIS VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 27AUG2016	 TE Connectivity Ltd.		
		CHK FRANZ MUELLER 27AUG2016			
		APVD MARTIN SZELAG 27AUG2016	NAME RJ45 JACK INT.MAG. 10/100 1x2 INV.		
DIMENSIONS: mm [INCHES]		PRODUCT SPEC 108-94552			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-94447			
MATERIAL		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C=2301996-1
FINISH		CUSTOMER DRAWING	SCALE 3:1	SHEET 2 OF 3	REV B1

