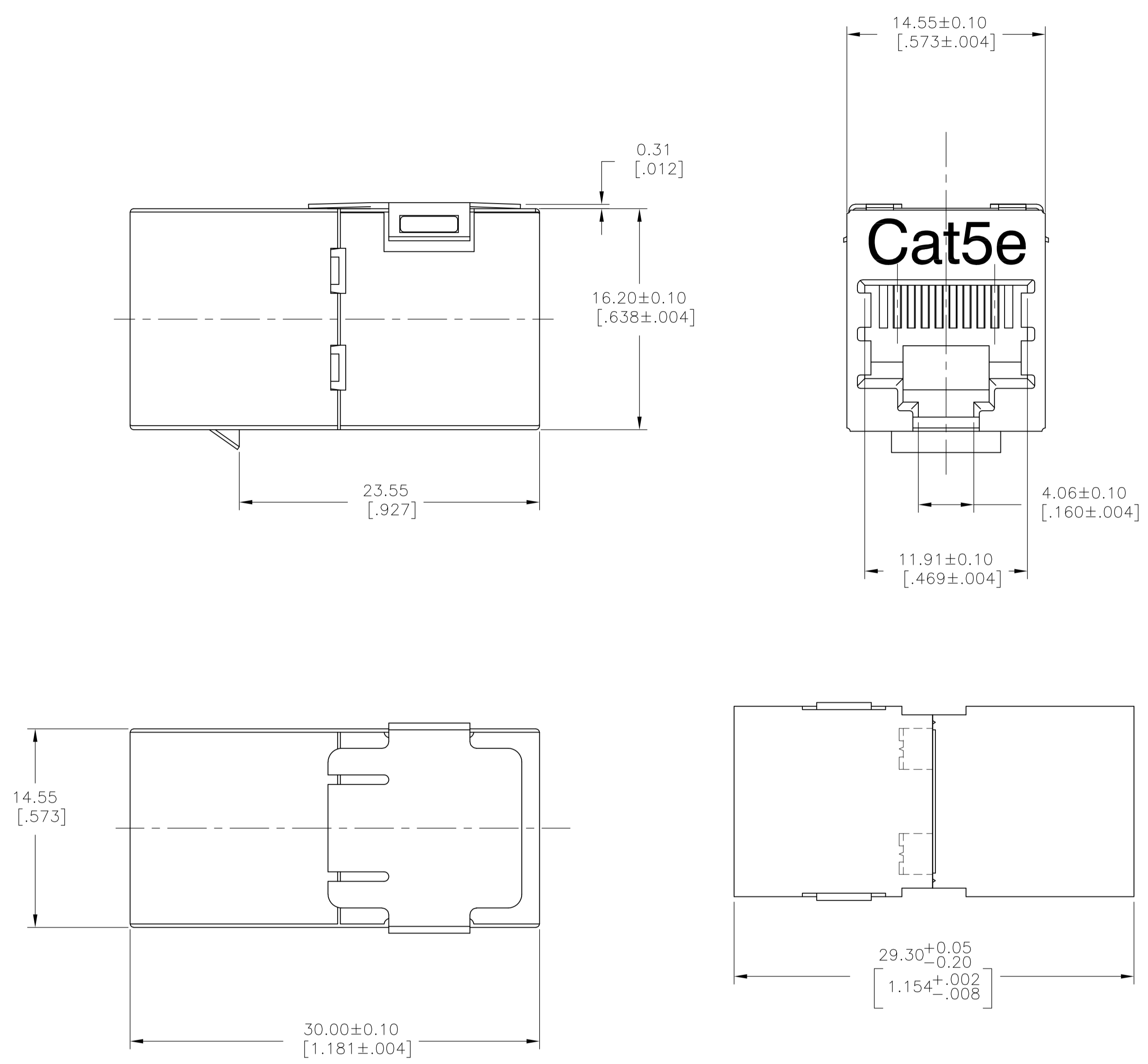


LOC		DIST		REVISIONS			
REV	DATE	BY	CHK	DESCRIPTION	DATE	OWN	APVD
A	01AUG2014	RS	DD	REVISED PER ECR-14-011545			



- MATERIAL: HOUSING: ABS, COLOR:BLACK  
TERMINALS: 0.46<sup>+0</sup>/<sub>-0.01</sub> THK  
PLATED: 1.27μM (MINIMUM) GOLD OVER 2.54μM (MINIMUM) NICKEL.
- JACK CAVITIES CONFORM TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- RATED VOLTAGE: 150 VAC RMS.
- RATED CURRENT: 1.5 A AT 25° C.
- MAXIMUM CONTACT RESISTANCE 20mΩ
- INSULATION RESISTANCE: 1000MΩ (MIN) BETWEEN ADJACENT TERMINALS WHEN MEASURED AT 500VDC.
- DIELECTRIC WITHSTAND VOLTAGE 1000VAC FOR 60 SECONDS BETWEEN ADJACENT TERMINALS.  
1500VAC FOR 60 SECONDS BETWEEN ANY ADJACENT TERMINAL AND SHIELD.
- INSERTION FORCE: 30 N (MAX) WHEN MEASURED USING MATING PLUG AT A RATE OF 10MM/SEC.
- RETENTION STRENGTH: 50N (MINIMUM) WHEN PULLING OUT APPLICABLE PLUG AT A RATE IF 10MM/SEC.
- DURABILITY: 750 MATING CYCLES WHEN MEASURED USING APPLICABLE PLUG AT A RATE OF 10 CYCLES/MINUTE.
- COMPLIANT STANDARDS: EIA/TIA-568 CATEGORY 5e TESTED. FREQUENCY UP TO 100MHZ.

1977907-1  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: KIRAN.HOLAL 17OCT2012	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK: OTT. PETER 17OCT2012	NAME: OTT. PETER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: OTT. PETER 17OCT2012	PRODUCT SPEC: --	
0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± - 4. PLC ± - ANGLES ± -		APPLICATION SPEC: --		RESTRICTED TO: --
MATERIAL: -	FINISH: -	WEIGHT: --	SIZE: A1	CAGE CODE: 00779
CUSTOMER DRAWING		DRAWING NO: 1977907	SCALE: 4:1	SHEET 1 OF 1