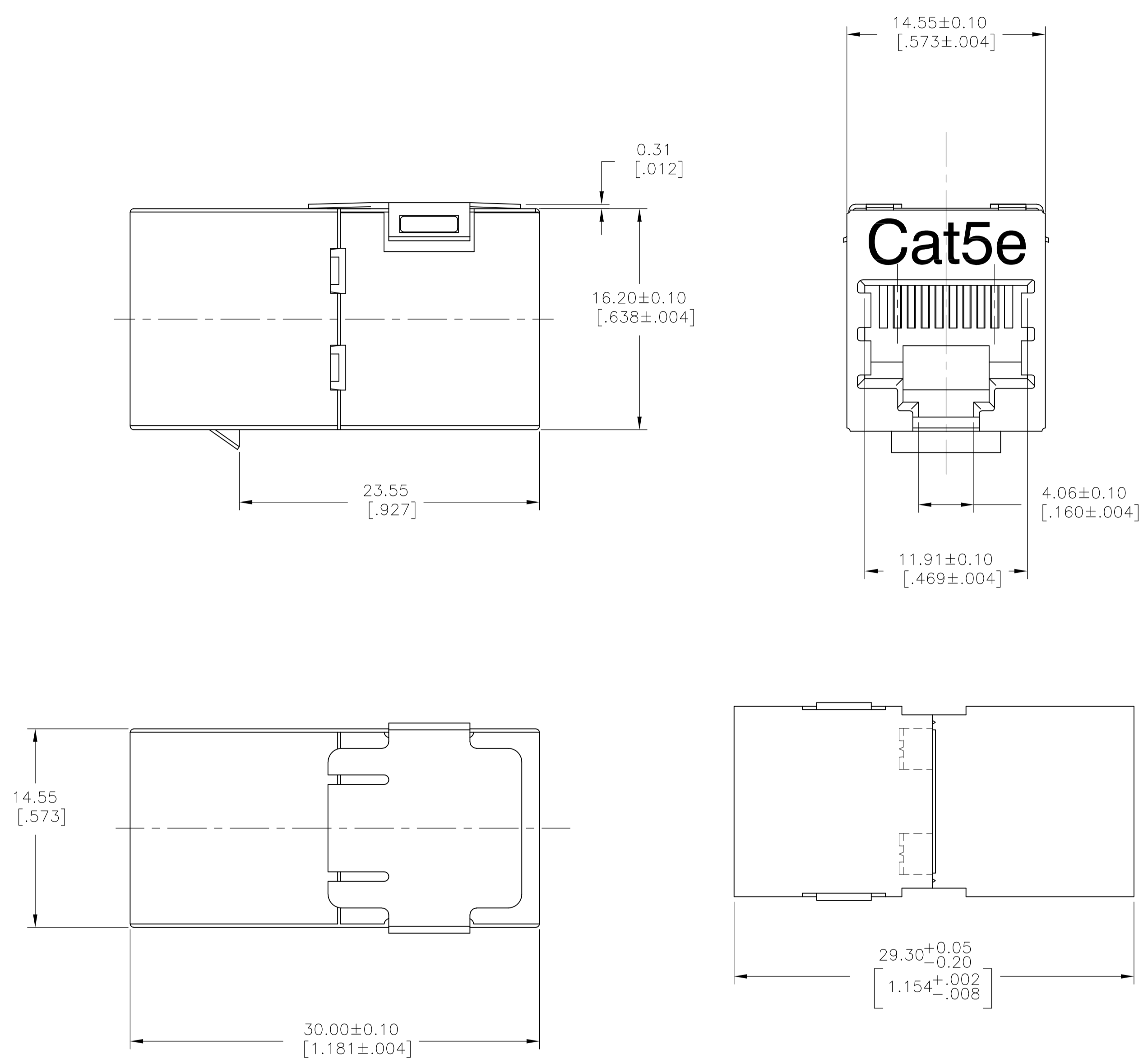


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	OWN	APVD		
A		REVISED PER ECR-14-011545	01AUG2014	RS	DD		



- MATERIAL: HOUSING: ABS, COLOR:BLACK
TERMINALS: 0.46⁺⁰/_{-0.01} 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.		DWN KIRAN.HOLAL 17OCT2012	TE Connectivity COUPLER, IN-LINE, CAT5E, BLACK, SHIELDED	
DIMENSIONS: mm [INCHES]		CHK OTT. PETER 17OCT2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		RESTRICTED TO
0 PLC ± -		APPLICATION SPEC		SIZE A1
1 PLC ± -		WEIGHT		CAGE CODE 00779
2 PLC ± -		SCALE 4:1		DRAWING NO. 1977907
3 PLC ± -		SHEET 1 OF 1		REV A
4 PLC ± -		CUSTOMER DRAWING		
ANGLES ± -				
MATERIAL				
FINISH				