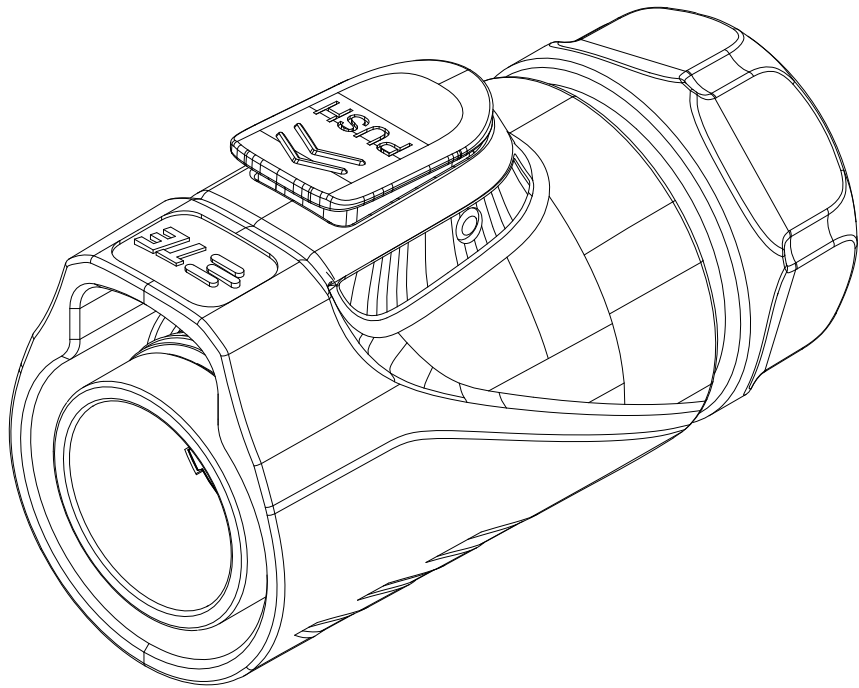
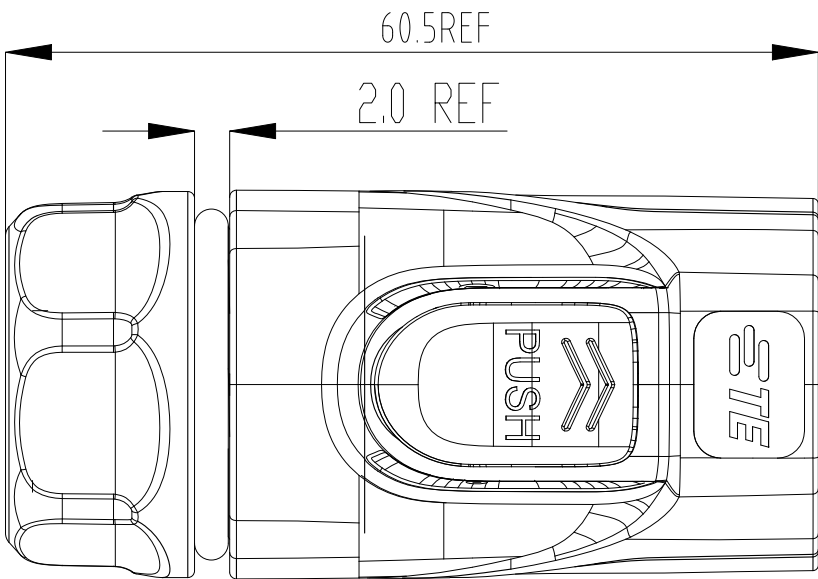
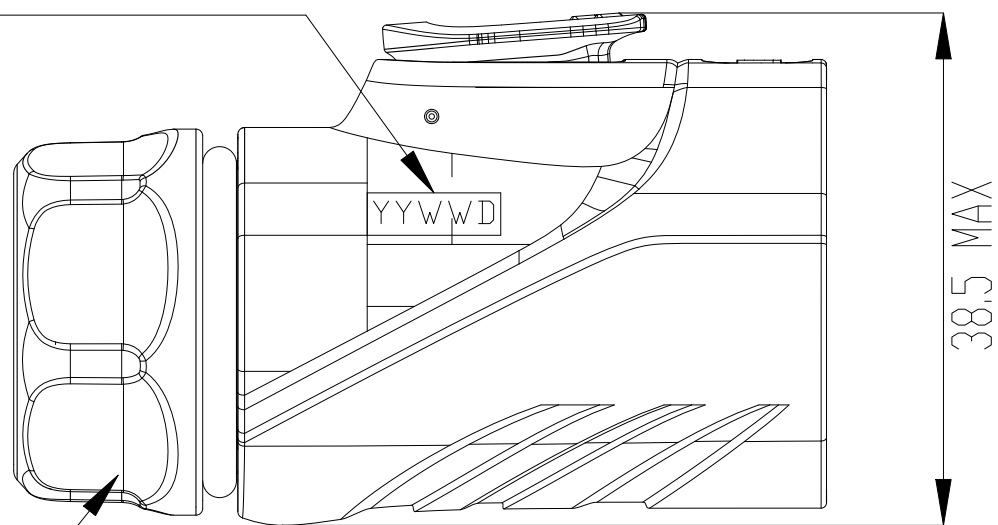


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED AS PER ECN-26-362429	09JAN2026	KSD	RK

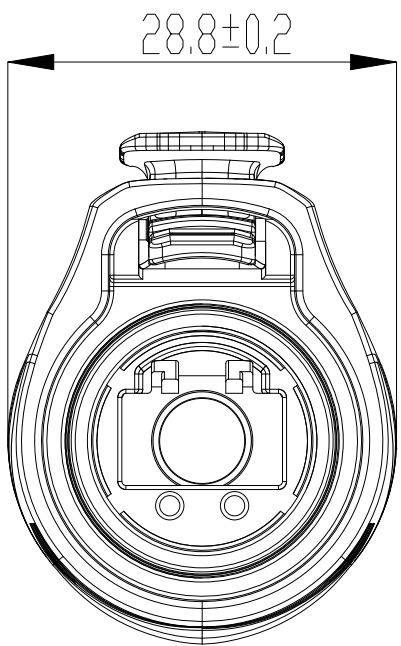
- NOTES:
- 1.MATERIAL: ALL MATERIALS ARE ROHS2.0CIMPLIANT
 - 1.1 INSULATOR PARTS: PBT-BLACK
 - 1.2 FLAME CLASS: UL94V-0
 - 1.3 METAL PARTS: ZINC-ALLOY,CR PLATED
 - 1.4 SEALING PARTS: SILICON RUBBER(REDF/GRAY/BLUE)
 - 1.5 SMALL HARDWARE PARTS:STAINLESS STEEL PASSIVATION
 - 2. ELECTRICAL CHARACTERISTICS
 - 2.1 CURRENT RATING: 1.5A
 - 2.2 VOLTAGE RATING: 125V AC
 - 2.3 TRANSMISSION RATE: 1GBPS 250MHZ
 - 3. MECHANICAL CHARACTERISTICS
 - 3.1 MATING CYCLES : 500 TIMES MIN
 - 3.2 RETENTION FORCE: 500NMIN (WHEN THE PLUG AND 3.3 RECEPTACLE ARE LOCKED NO CABLE IS CONTAINED)
 - 4,ENVIRONMENT CHARACTERISTICS:
 - 4.1 SALT SPRAY: 72HMIN
 - 4.2 OPERATING TEMPERATURE:-25°C TO +85°C
 - 4.3 IP: IP67 STANDARD/IP68 OPTIINAL(WHEN MATED)
 - 5.DESIGN REFERENCE STANDARD: UL1977; UL2238IEC61984



DATE CODE:
YY-Year
WW-Week number
D-Day(Day number 1 starting sunday)



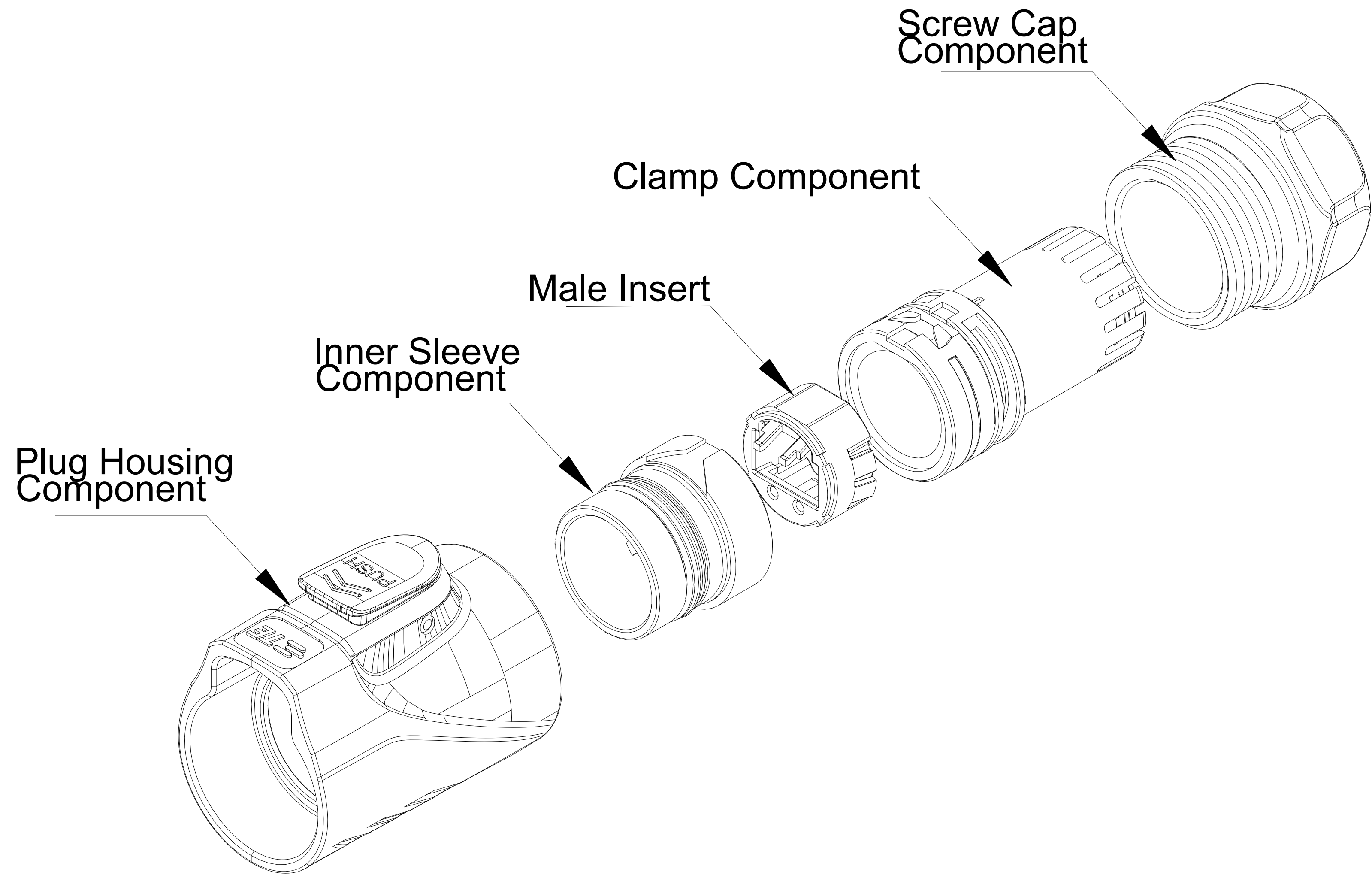
INSTALLATION TORQUE :
2~3N·m



2497305-1
TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN, R 02DEC2025	TE Connectivity		
DIMENSIONS: mm		CHK RAMESH, KIVADER 02DEC2025			
		APVD RAGHAVAN, CG 02DEC2025			
		NAME RJ45 INDUSTRIAL STRAIGHT PLUG, SEMI-METAL PUSH LOCK CONN, FIELD INSTALLABLE, IP67			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ± 3° ANGLES ± 3°		PRODUCT SPEC 108-162347	SIZE A2		
MATERIAL SEE NOTES		APPLICATION SPEC 114-161804			
FINISH SEE NOTES		WEIGHT 50.0 GRAMS	CAGE CODE 00779	DRAWING NO C-2497305	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 of 3	REV A

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN, R 02DEC2025	TE Connectivity		
DIMENSIONS: mm		CHK RAMESH, KIVADER 02DEC2025			
		APVD RAGHAVAN, CG 02DEC2025	NAME RJ45 INDUSTRIAL STRAIGHT PLUG, SEMI-METAL PUSH LOCK CONN, FIELD INSTALLABLE, IP67		
		PRODUCT SPEC 108-162347	SIZE A2		
		APPLICATION SPEC 114-161804			
MATERIAL SEE NOTES		FINISH SEE NOTES	WEIGHT 50.0 GRAMS	CAGE CODE 00779	DRAWING NO C-2497305
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 3	REV A