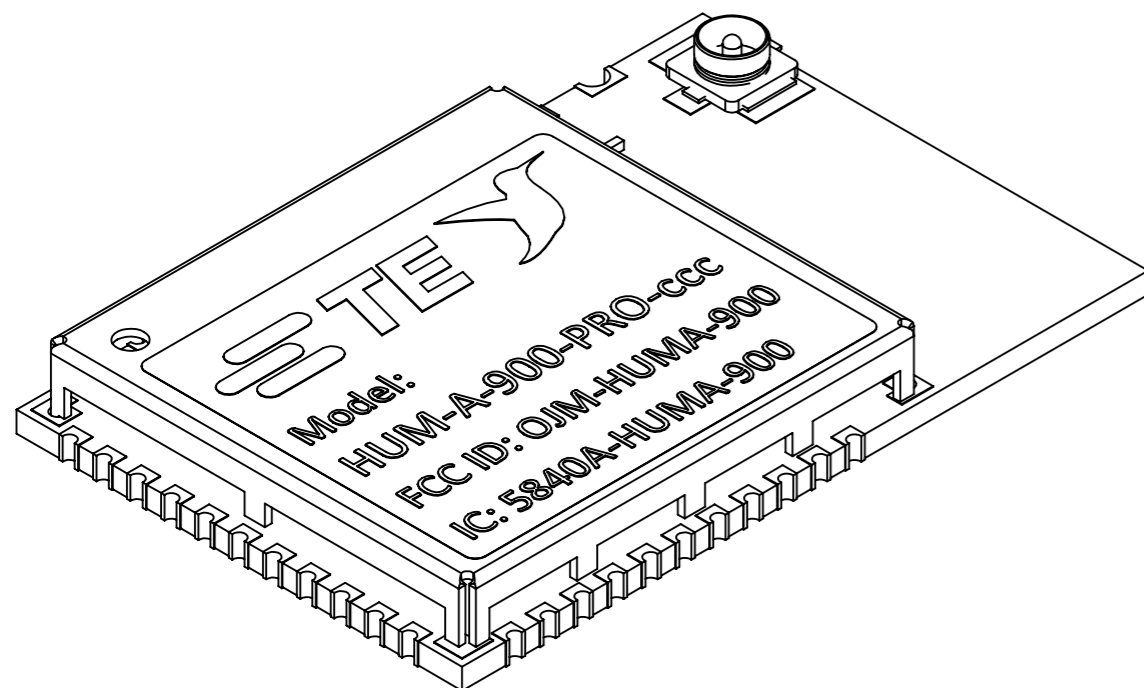
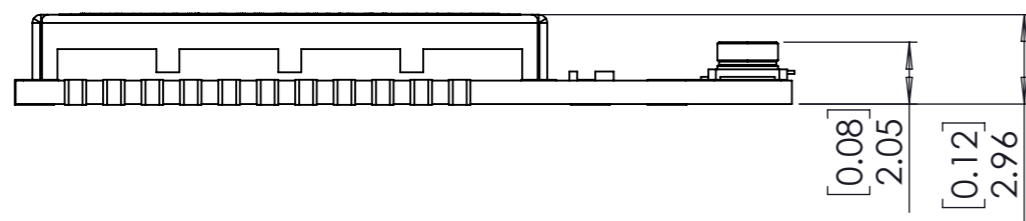
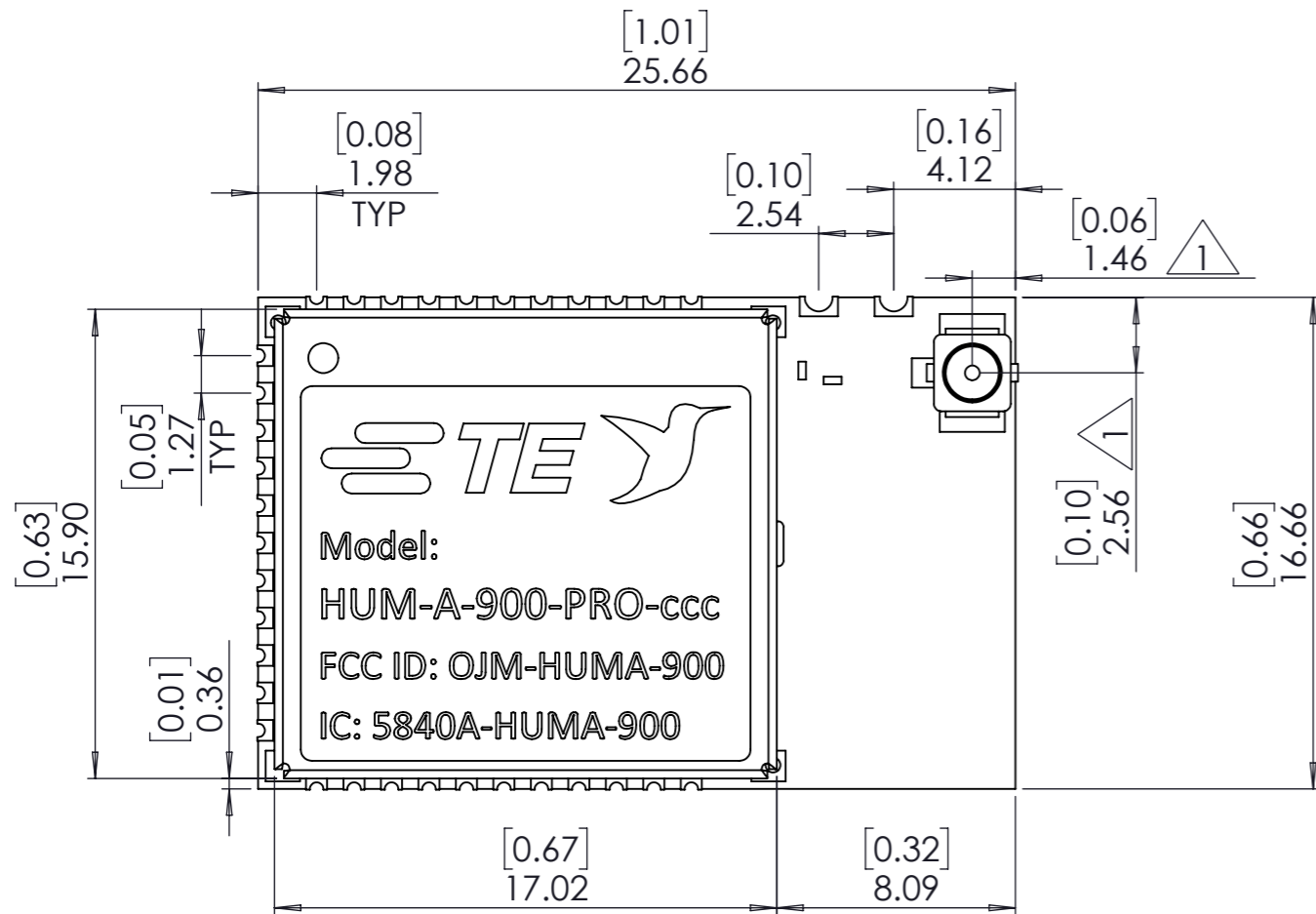


REV	DESCRIPTION	DATE	DWN	APVD
A	CUSTOMER DRAWING RELEASE	10/17/2023	JH	CM



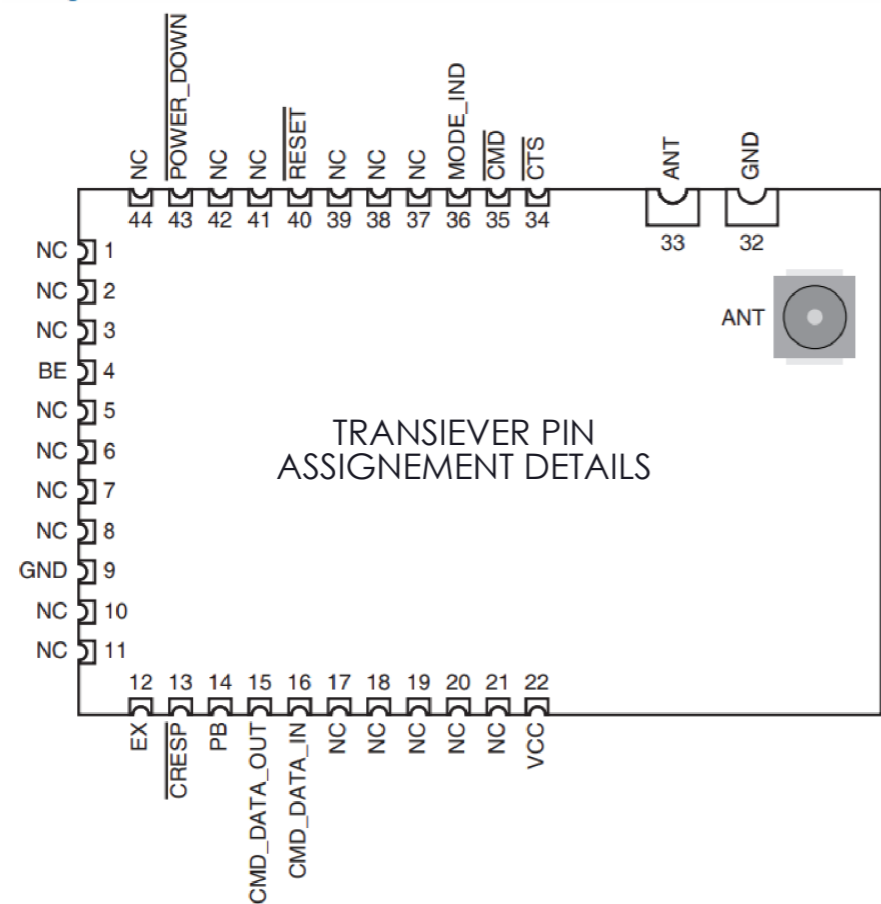
1. ALL DIMENSIONS ARE IN MM [INCHES].
2. ALL MATERIALS PRODUCT AND PROCESSES MUST MEET REQUIREMENT OF TE CONNECTIVITY ENVIRONMENTAL STANDARD TEC-138-702 CONTAINS NO BANNED OR RESTRICTED SUBSTANCES.
3. NO REACH SVHC SHALL BE CONTAINED ABOVE THE TRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX "A" OF TEC-138-702.
4. ELECTRICAL DATA SHOWN FOR REFERANCE ONLY. SEE DATA SHEET FOR COMPLETE PROGRAMMING, ASSIGNMENT, INTEGRATION AND PROCESSING DETAILS
5. MARKING PERMINANT USING KAPTON HIGH TEMPERATURE LABELS.
 1. "CCC" SHALL INDICATE THE INTERFACE CAS FOR CASTELLATION AND UFL FOR U.FL INTERFACE AS SHOWN $\triangle 1$
6. REFLOW CAPABLE. SEE SHEET 2 FOR PROCESSING DETAILS
7. PRODUCT PROTECTED DURING SHIPMENT USING STACKED TRAYS OF 128 PC

PART NUMBER	FREQUENCY	INTERFACE
HUM-900-A-PRO-CAS	900MHz	CASTELLATION
HUM-900-A-PRO-UFL	900MHz	U.FL / MHF1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JHAGER	10/17/23					
		CHK	-	-					
		APVD	CMURPHY	10/17/23	HUMMINGBIRD AMPLIFIED TRANSIEVER MODULE TAB FREQ. INTRCONNECT				
		PRODUCT SPEC	-	-					
		APPLICATION SPEC	-	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		WEIGHT	g	A3	00779	© HUM-A-900-PROccc	-		
		CUSTOMER DRAWING		SCALE	4:1	SHEET	1 OF 2	REV	A

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	± 0.5
	± 0.25
	± 0.13
ANGLES	± 30'
MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT DWG NO HUM-A-900-PR0ccc

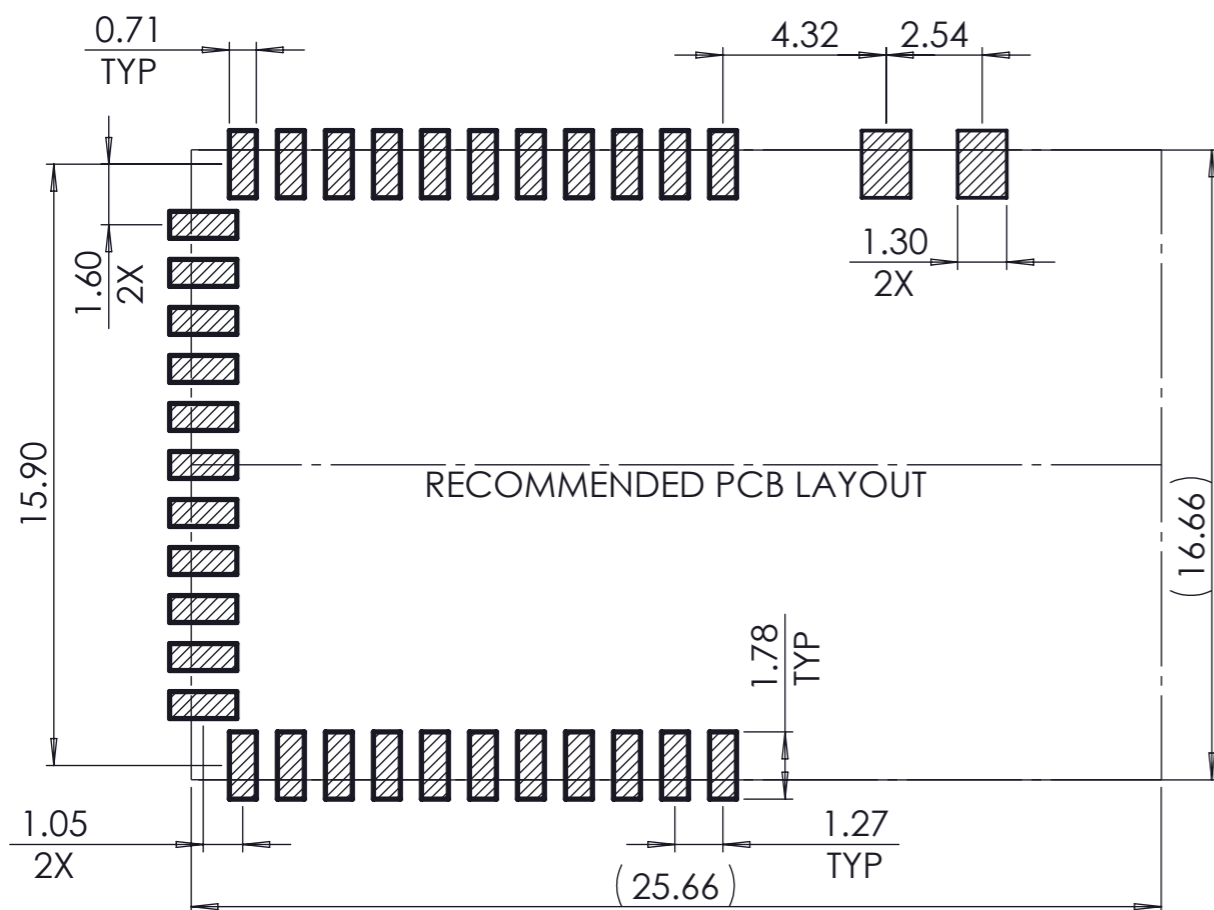
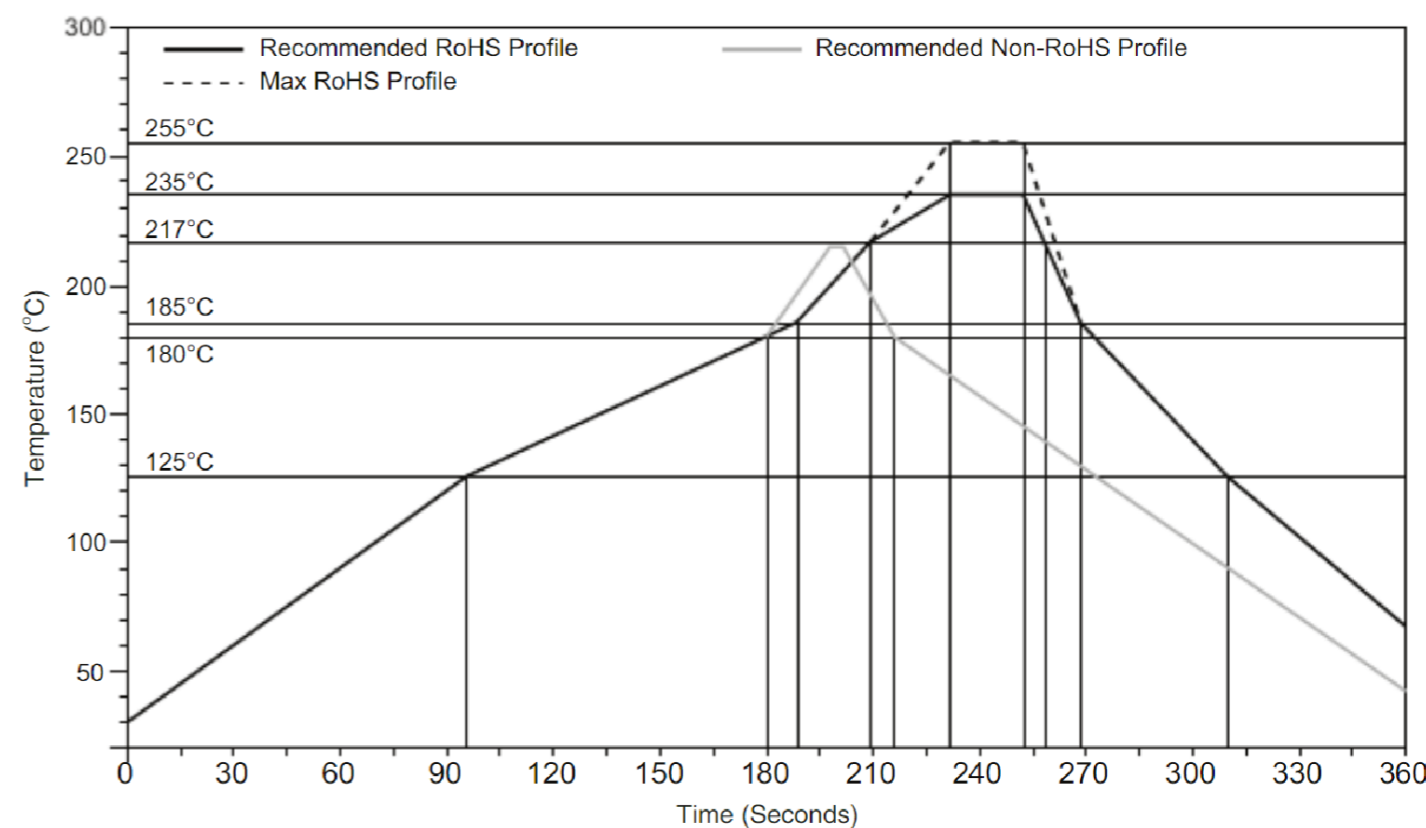


REFLOW NOTES FOR AUTOMATED ASSEMBLY:

For high-volume assembly, the modules are generally auto-placed. The modules have been designed to maintain compatibility with reflow processing techniques; however, due to their hybrid nature, certain aspects of the assembly process are far more critical than for other component types. Following are brief discussions of the three primary areas where caution must be observed.

The single most critical stage in the automated assembly process is the reflow stage. The reflow profile should not be exceeded.

Pay careful attention to the oven's profile to ensure that it meets the requirements necessary to successfully reflow all components while still remaining within the limits mandated by the modules.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JHAGER	10/17/23	TE TE Connectivity							
DIMENSIONS: mm		CHK	-	-								
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		APVD	CMURPHY	10/17/23	HUMMINGBIRD AMPLIFIED TRANSIEVER MODULE TAB FREQ. INTRCONNECT							
SEE SHEET 1 FOR DETAILS		PRODUCT SPEC	-	-								
MATERIAL		FINISH	-	-	SIZE	A3	CAGE CODE	00779	DRAWING NO	© HUM-A-900-PR0ccc	RESTRICTED TO	-
CUSTOMER DRAWING		WEIGHT	g	-	SCALE	5:1	SHEET	2	OF	2	REV	A