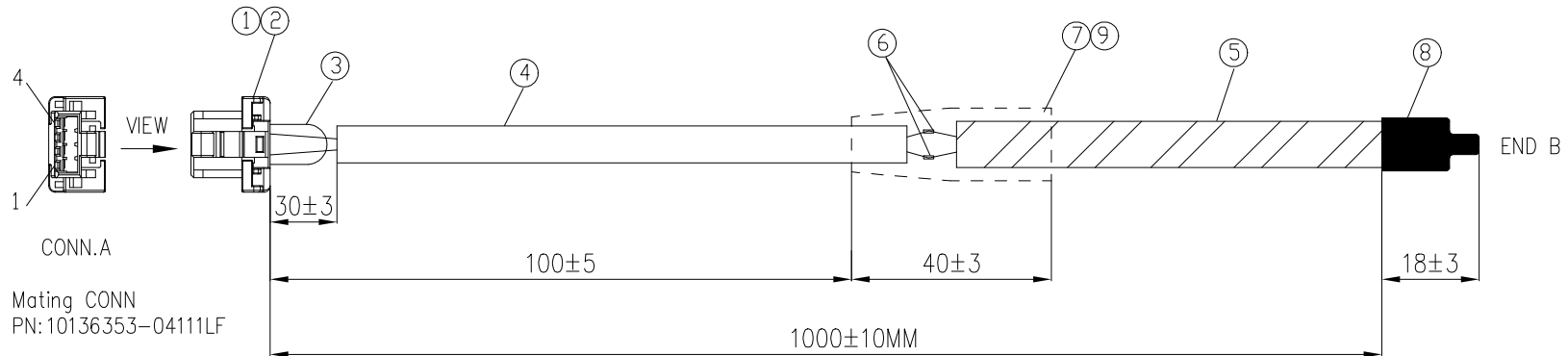
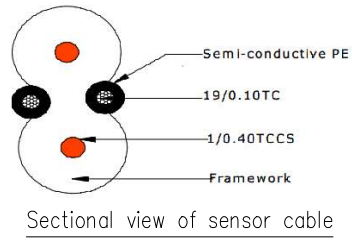


AMPHENOL P/N
10183153-001LF

WIRING DIAGRAM:

CONN.A	CABLE 1 & 2	
	WIRE COLOR	END.B
1	BLUE	SENSOR CABLE
2	RED	
3	BLACK	
4	BLUE	/

NOTE: PIN 1 AND PIN 4 TO BE CONNECTED WITH BLUE WIRE



NOTES:

- THIS DIMENSION IS A FINISHED PRODUCT LENGTH AND UNIT IS MM.
- ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
- EACH FINISHED CABLE ASSY SHOULD 100% PERFORM WATER LEAKAGE ALARM TEST.
- LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES.

⑨	KAPTON TAPE	AR	M	
⑧	ADHESIVE H.S CAP. BLACK.	1	EA	
⑦	ADHESIVE H.S TUBE OD6.4MM, BLACK	AR	M	
⑥	H.S TUBE OD 2.0MM, BLACK	AR	M	
⑤	SENSOR CABLE OD 4.5MM	AR	M	
④	UL2464, 2C*26AWG,JACKETED CABLE	AR	M	
③	UL1061 26AWG WIRE BLUE	AR	M	
②	TERMINAL 28~24AWG, TIN PLATING. 10135176-001LF	4	EA	
①	HSG MINITEK 1.5MM PITCH 4PDS. WHITE. 10135175-04110LF	1	EA	
ITEM	PART NUMBER	DESCRIPTION	Q'TY	UNIT

			surface - - ✓ -		tolerance std - -		projection 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	JAYDEN ZHU	05/28/2026	ANGULAR	LINEAR			size A4	Scale 1:2		
Eng	JAYDEN ZHU	05/28/2026			0.XX	± 0.10				
Chr	TIM YAO	05/28/2026	0°	±2°			ECN No.			
Appr	TIM YAO	05/28/2026	Product family				C&A	Spec ref		-
		title SENSOR CABLE ASSEMBLY				dwg no 10183153		Rev. B		
		catalog no		-						
						CUSTOMER		SHEET 1 OF 1		