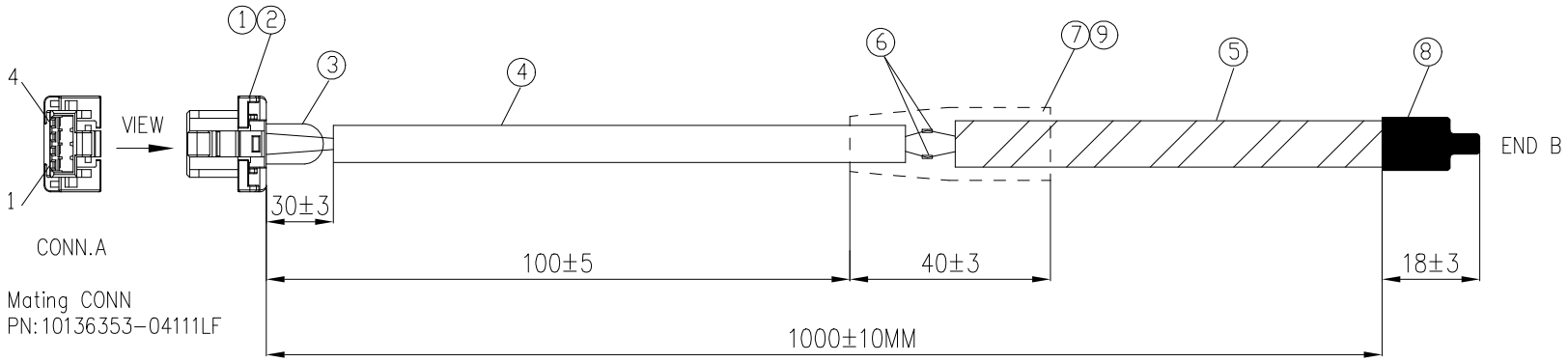
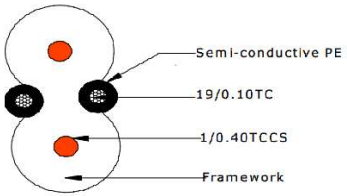
AMPHENOL P/N
10183153-001LF





Sectional view of sensor cable

WIRING DIAGRAM:

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

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

ITEM	PART NUMBER / DESCRIPTION	Q'TY	UNIT
⑨	KAPTON TAPE	AR	M
⑧	ADHESIVE H.S CAP. BLACK.	1	EA
⑦	ADHESIVE H.S TUBE □D6.4MM, BLACK	AR	M
⑥	H.S TUBE □D 2.0MM, BLACK	AR	M
⑤	SENSOR CABLE □D 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 4P□S. WHITE. 10135175-04110LF	1	EA

NOTES:

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

rev	ecn no	dr	date
A	-	JAY	05/28/2026
B	ELX-N-294754-1	JAY	05/28/2026

surface - | tolerance std - - | projection | MM

TOLERANCES UNLESS □THERWISE SPECIFIED

Dr	JAYDEN ZHU	05/28/2026	ANGULAR	LINEAR	0.XX	± 0.10
Eng	JAYDEN ZHU	05/28/2026				
Chr	TIM YA□	05/28/2026	0° ±2°			
Appr	TIM YA□	05/28/2026	Product family		C&A	

size A4 | Scale 1:2 | ECN No. | Spec ref -

Amphenol FCi | title: SENSOR CABLE ASSEMBLY | dwg no: 10183153 | Rev. B

catalog no - | CUSTOMER | SHEET 1 OF 1

REV F - 2006-04-17

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