

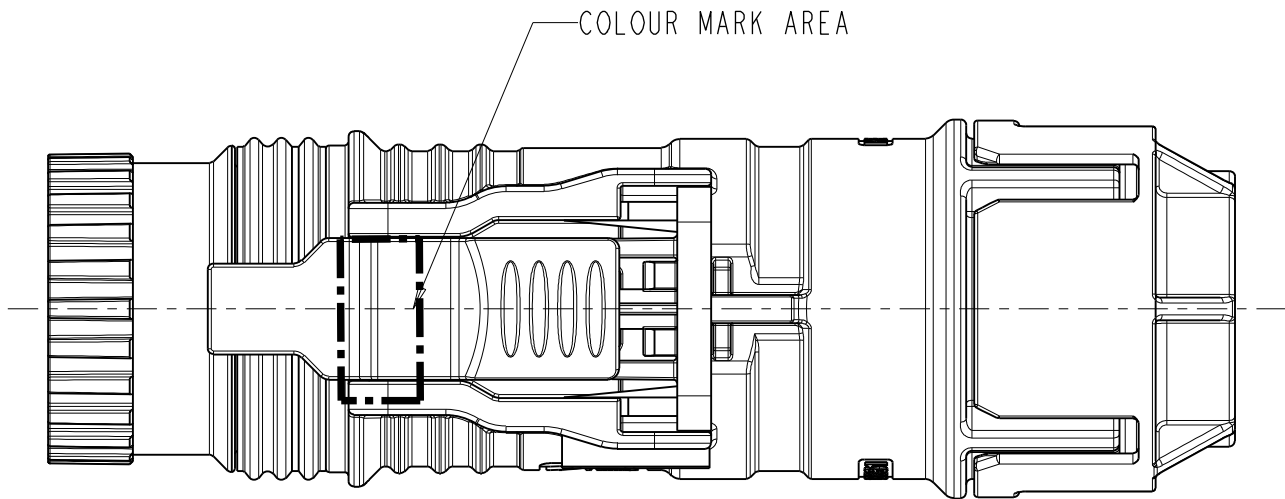
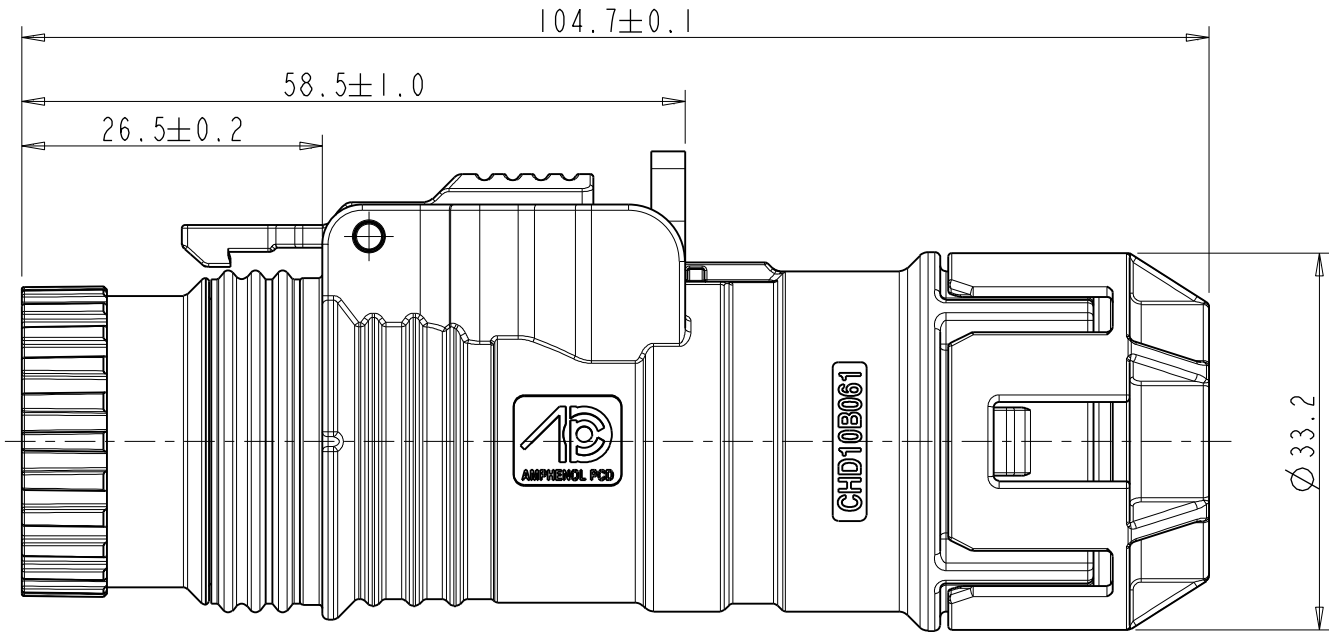
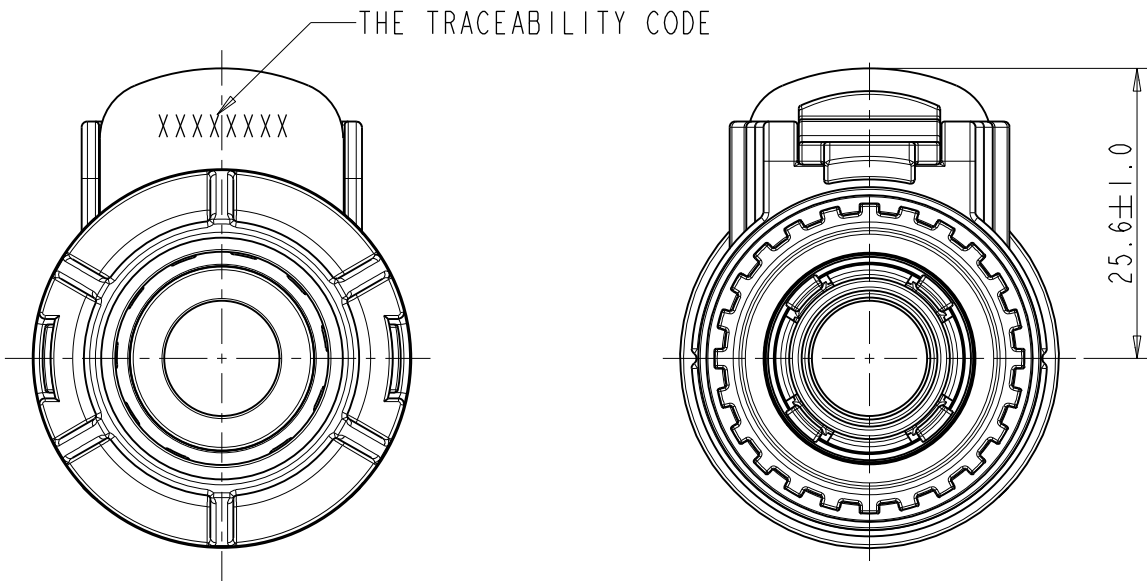
安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen

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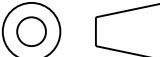
2025年11月18日

C-CHD10B061X107

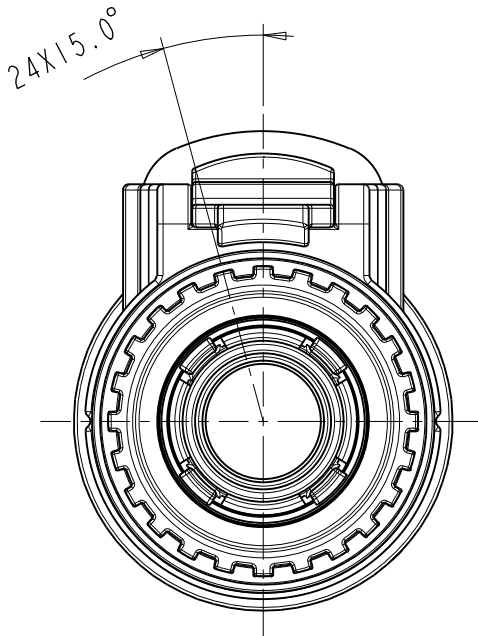
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE- RELEASE	Nov-13-25	



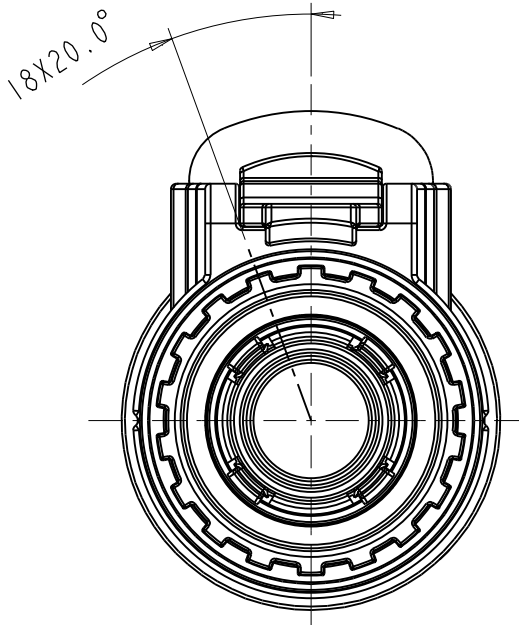
TECHNICAL DATA		
CURRENT RATE (95MM^2 SHIELD CABLE)	330A @ AMBIENT 70°C	✦
RATING VOLTAGE (OVERVOLTAGE CATEGORY III POLLUTION DEGREE 2)	1500V DC	✦
OPERATING TEMPERATURE	-40 TO 125°C	
DIELECTRIC WITHSTANDING VOLTAGE	POWER 4000V AC(RMS) HVIL 660V AC(RMS)	✦
INSULATION RESISTANCE	200MΩ MIN.@25°C (NO CABLE)	✦
DURABILITY	50 CYCLES	☉
SHIELDING	YES	
WATERPRROF (MATED CONDITION)	IP67, IP6K9K	✦
PROTECTION LEVEL(UNMATED)	IP2XB	✦
AMBIENT TEMPERATURE	-40 TO 70°C	
RoHS & REACH	YES	✦
NEUTRAL SALT SPRAY	720H	

DIMENSIONS	TOLERANCES	PROJECTION	TITLE STRAIGHT PLUG ASSEMBLY			
ANSI Y14.5M	.X ±0.5					
UNITS: MM	.XX ±0.05					
Pro/E FILE	ANGLES ±2°		ENGR			
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING	CHKD	SIZE	DWG NO.		REV
			A3	C-CHD10B061X107		1
			APPD			
			SCALE: 3:2		SHEET 1 OF 3	

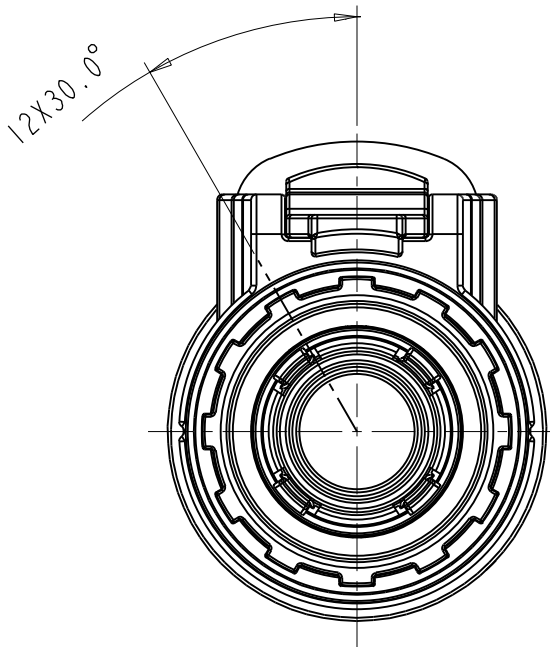
KEY A



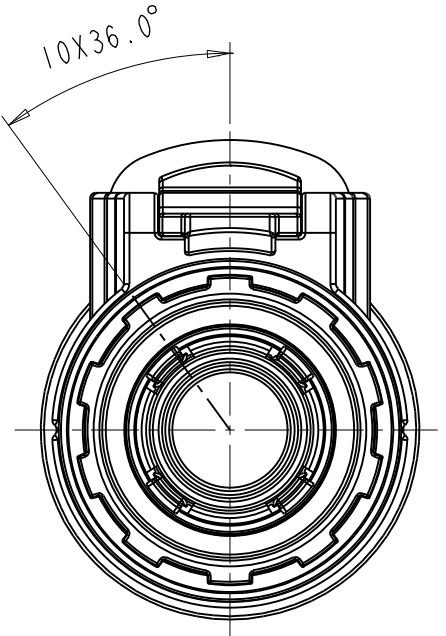
KEY B



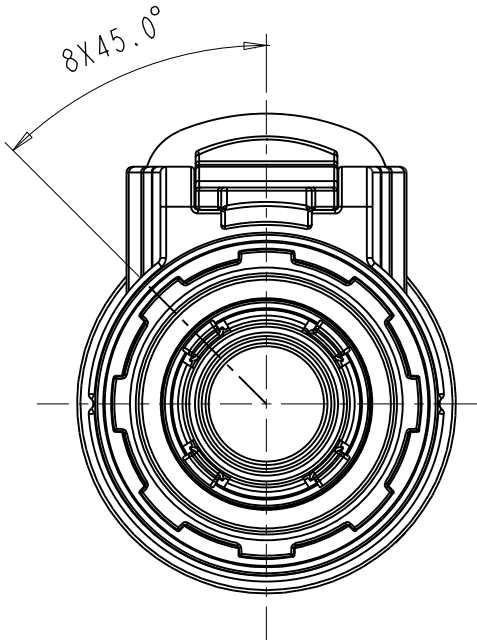
KEY C



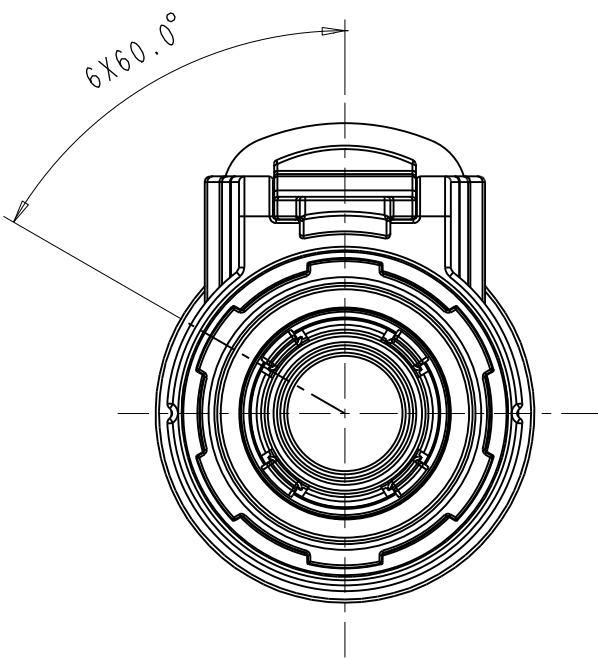
KEY D



KEY E



KEY F

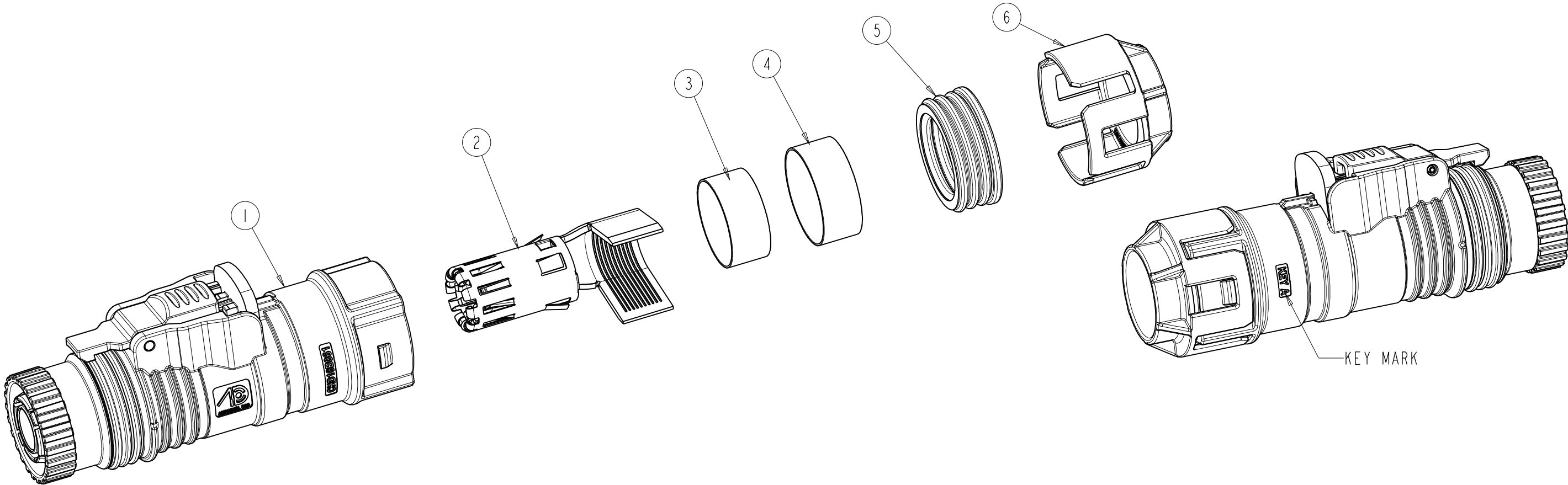


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SIZE	DWG NO.	REV
A3	C-CHD10B061X107	1
SCALE: 3:2		SHEET 2 OF 3



C-CHD10B061X107

C-CHD10B061X107

CHD10B061 X 1 07

KEY & COLOR CODE:

TABLE 1		
CODE	KEY & COLOUR MARK	I#
A	KEY A & RED	P02B00111401
B	KEY B & BLACK	P02B00111402
C	KEY C & YELLOW	P02B00111403
D	KEY D & GREEN	P02B00111404
E	KEY E & BLUE	P02B00111405
F	KEY F & PURPLE	P02B00111406

INTERLOCK CODE:

CODE	DESCRIPTION
I	WITH HVIL

CABLE SIZE OPTION:
07: 95mm² CABLE (LV216) OD =20.9+0/-0.8

6	P01BP0162801	END CAP	I
5	P01BR01375	SEAL	I
4	P01BM03220	OUTER RING	I
3	P01BM03221	INNER RING	I
2	P01BS0037103	95mm ² POWER PIN(PURCHASE SEPARATELY)	I
1	SEE TABLE 1	MAIN BODY WITH HVIL	I
ITEM	COMPONENT P/N	DESCRIPTION	Q'TY

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SIZE	DWG NO.	REV
A3	C-CHD10B061X107	1
SCALE: 1:1		SHEET 3 OF 3