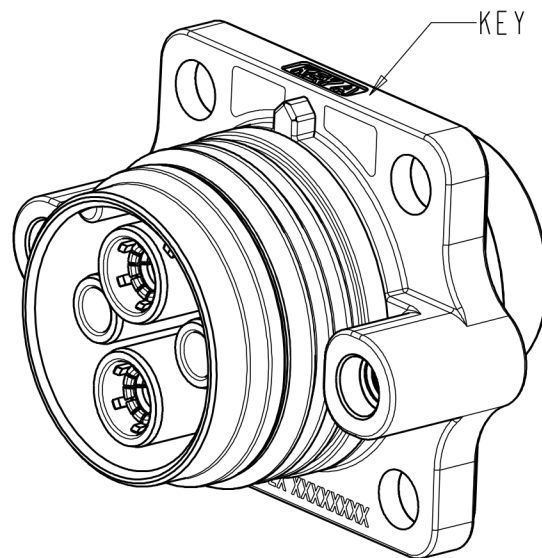
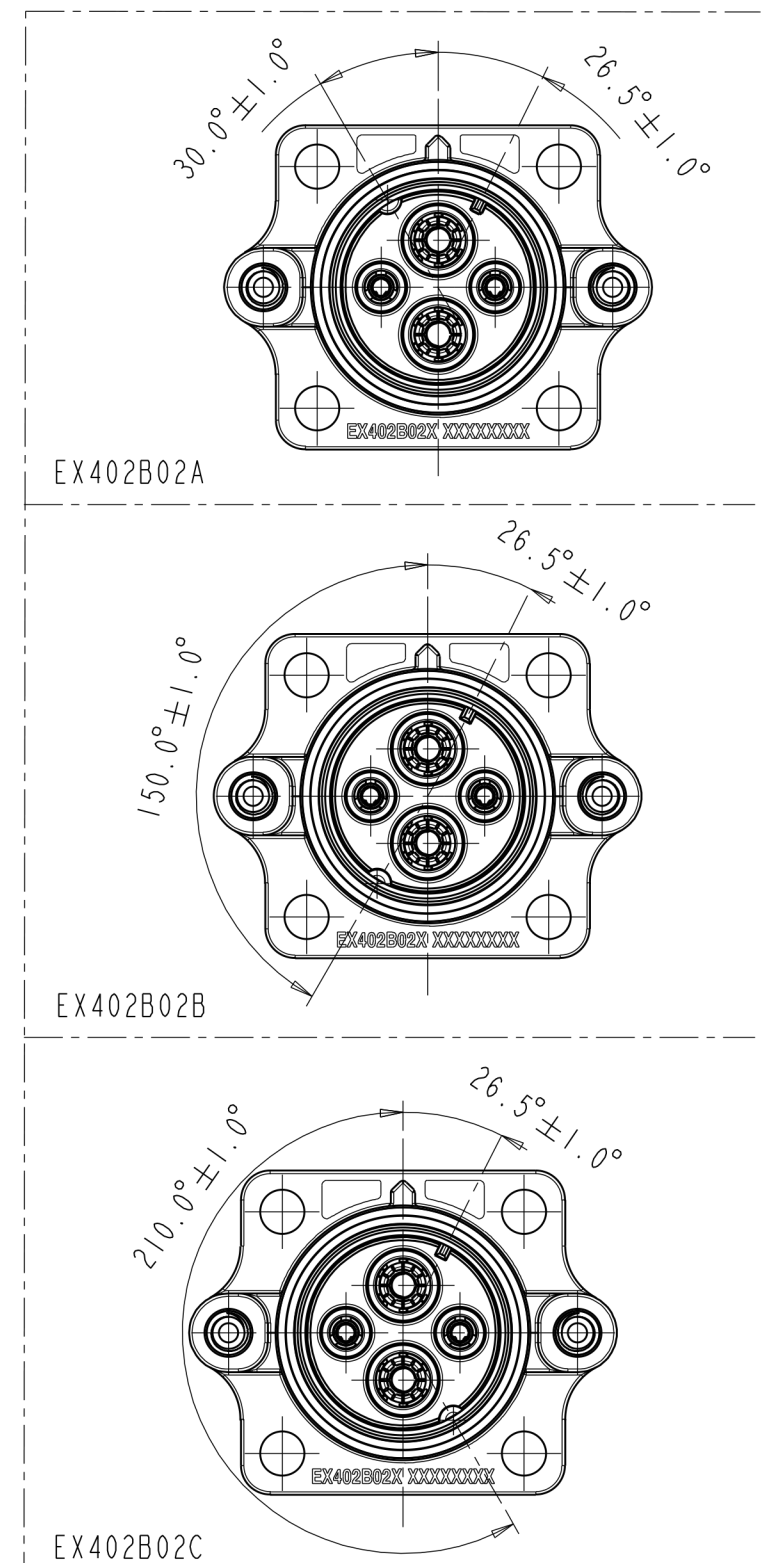
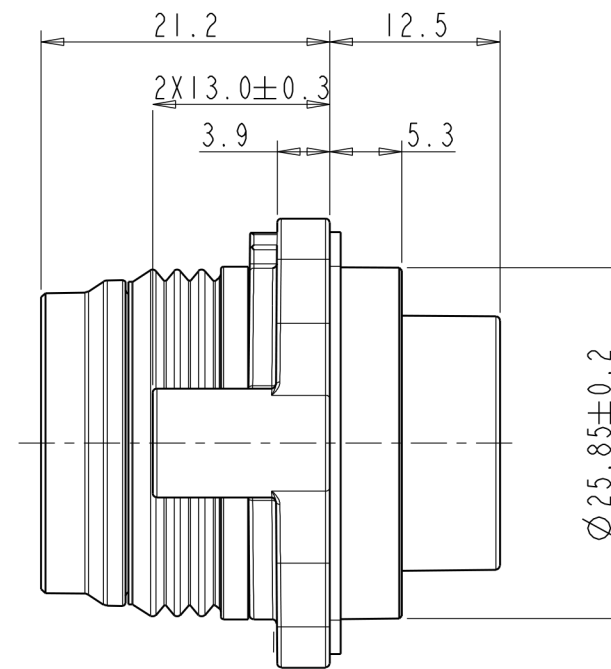
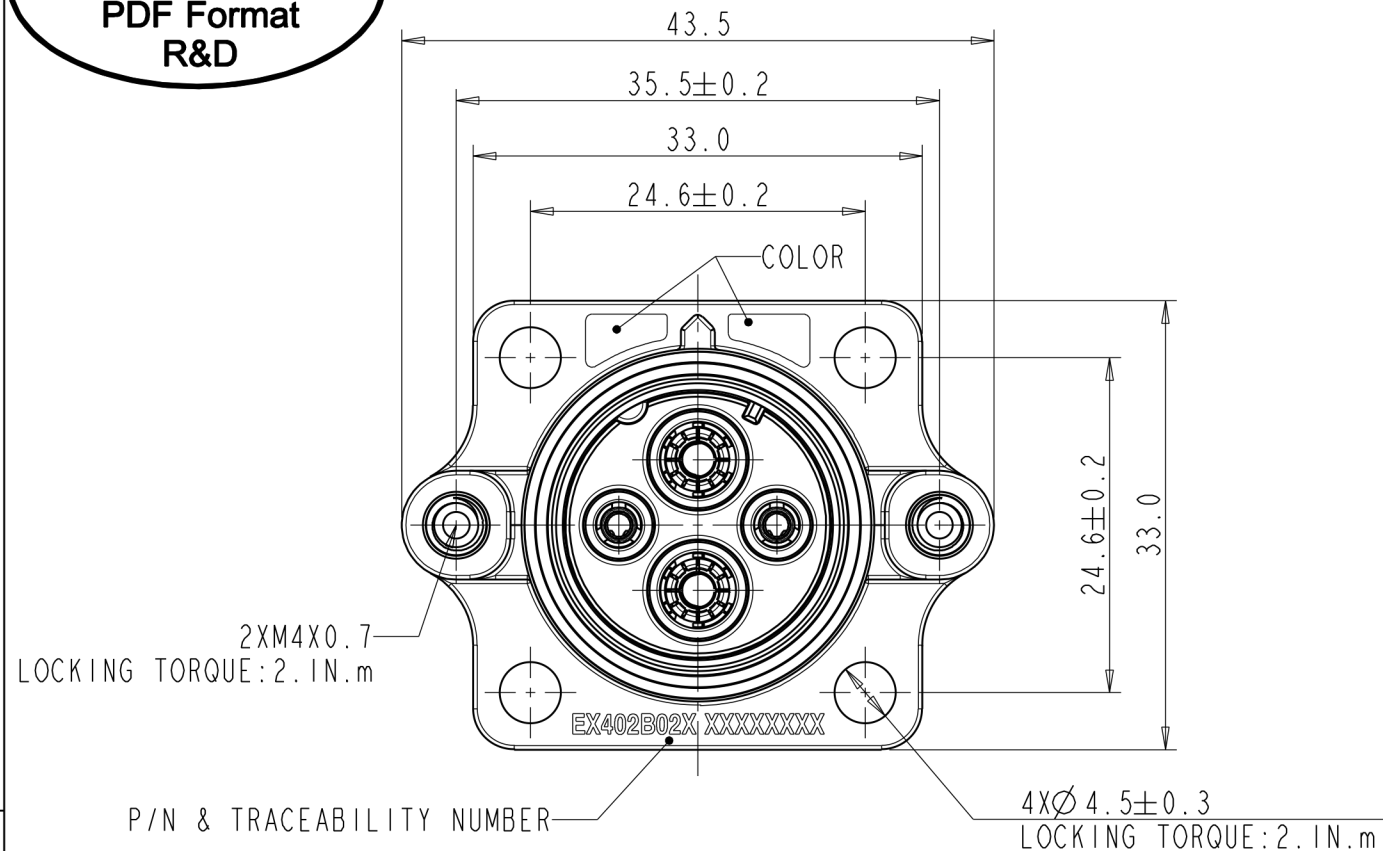


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE- RELEASE	Dec-12-22	...

Amphenol PCD SZ
ORIGINAL
PDF Format
R&D



KEY CODE : A /B /C

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

受 控 文 件

2022年12月13日

1. HOW TO ORDER:

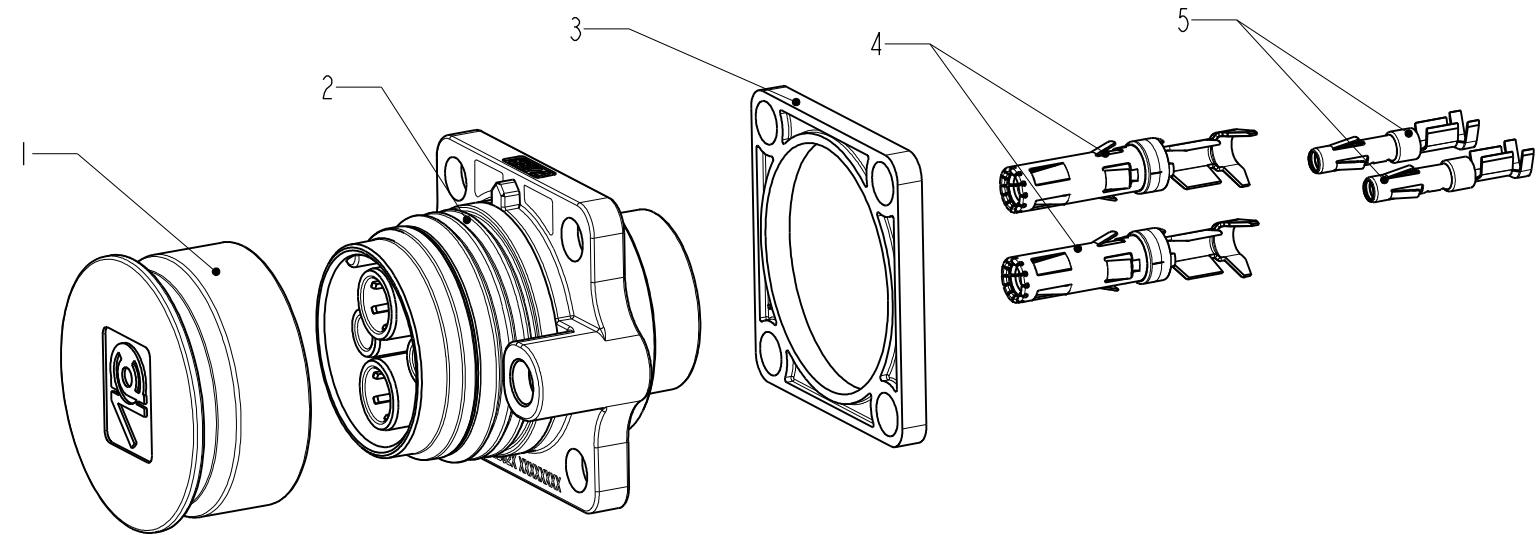
EX402B 02 X
2+2 PIN

KEY & COLOR CODE:
A : KEY A & RED
B : KEY B & BLACK
C : KEY C & YELLOW

RECEPTACLE

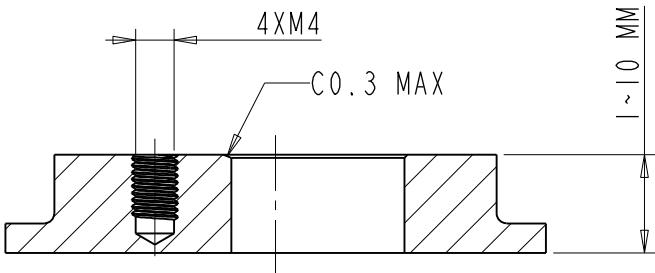
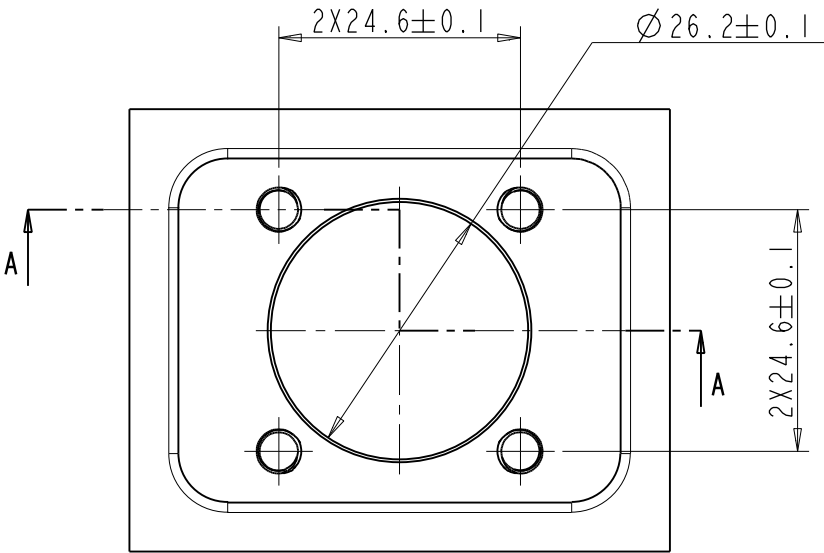
DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE			
ANSI Y14.5M UNITS: MM Pro/E FILE	.X ±0.5 .XX ±0.05 ANGLES ±2°		ENGR	Dec-12-22	RECEPTACLE 2+2			
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING		CHKD		SIZE	DWG NO.	REV	
			APPD		A3	C-EX402B02X	1	
						SCALE: 1:1	SHEET 1 OF 2	

2.ASSEMBLY BOM LIST

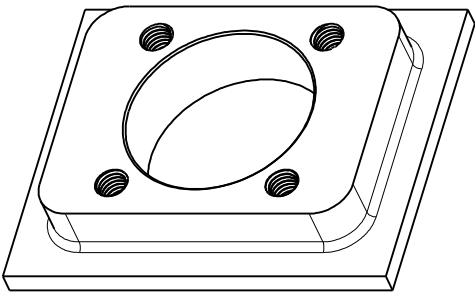


5	EX16F1	HVIL CONTACT,0.5~0.75MM^2 CABLE NEED TO BUY SEPARATELY	2
4	EX30F4	POWER CONTACT,2.5&4MM^2 CABLE NEED TO BUY SEPARATELY	2
3	P01BR00568	Seal	1
2	P02B00030003	Shell,KEY C,YELLOW	1
	P02B00030002	Shell,KEY B,BLACK	
	P02B00030001	Shell,KEY A,RED	
1	P01BP00747	PROTECTIVE CAP	1
ITEM	P/N	DESCRIPTION	Q'TY

4.PANEL SPECIFICATION



SECTION A-A



3. TECHNICAL DATA

TECHNICAL DATA		
CURRENT RATE (2.5MM^2 SHIELD CABLE)	23A @ AMBIENT 70	+
CURRENT RATE (4MM^2 SHIELD CABLE)	32A @ AMBIENT 70	+
RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	1000V DC	+
OPERATING TEMPERATURE	-40~125°C	
DIELECTRIC WITHSTANDING VOLTAGE	3000V AC(RMS)	+
INSULATION RESISTANCE	200MΩ MIN.@25	+
DURABILITY	50 CYCLES	◎
SHIELDING	YES	
WATERPROOF (MATED CONDITION)	IP68 & IP6K9K	+
PROTECTION LEVEL(UNMATED)	IP2XB	+
AMBIENT TEMPERATURE	-40~70°C	
RoHS&REACH	YES	+

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SIZE	DWG NO.	REV
A3	C-EX402B02X	1
SCALE: 1:1		SHEET 2 OF 2