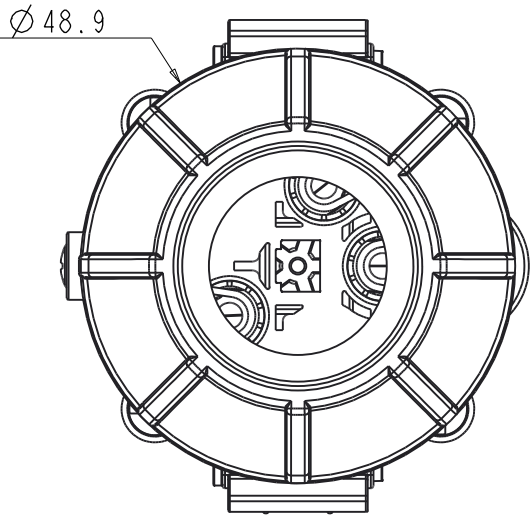
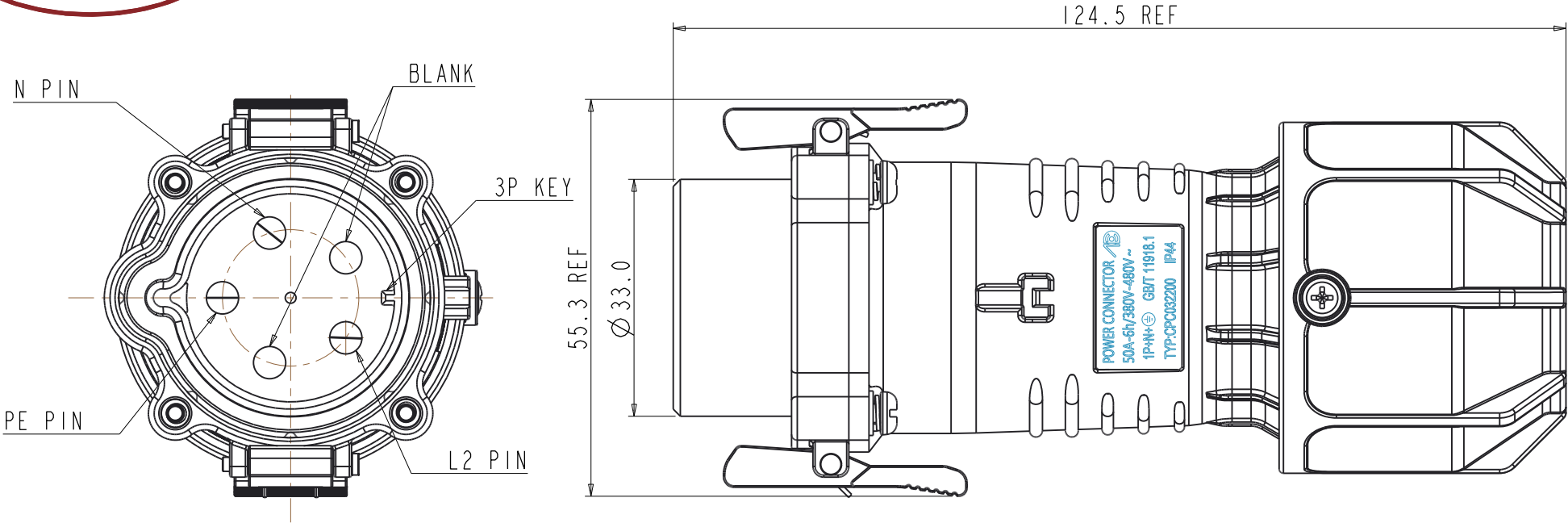
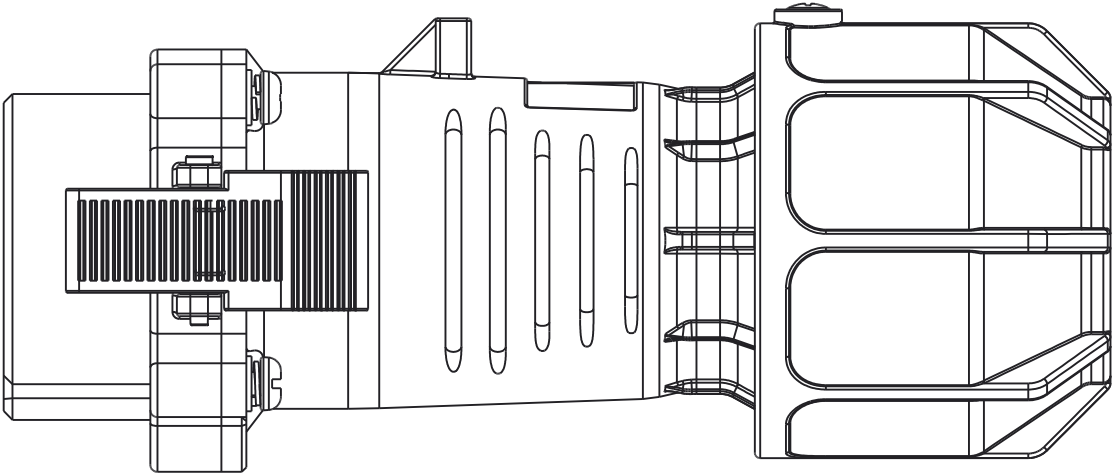
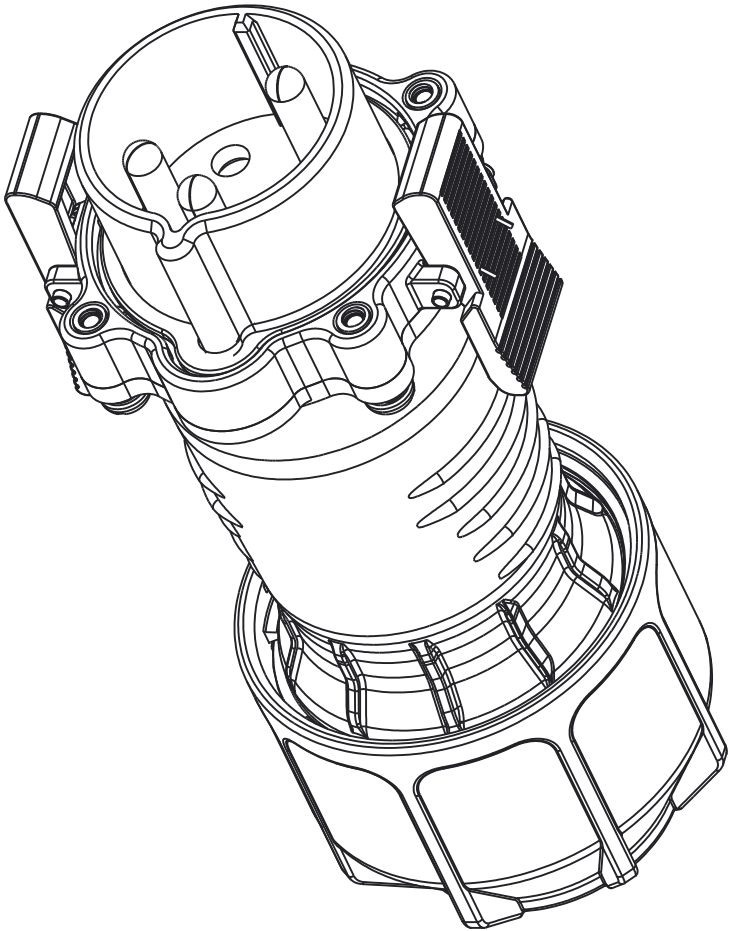


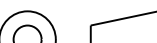
Amphenol PCD SZ
ORIGINAL
PDF Format
R&D

REV	ECN	DESCRIPTION	DATE	MODIFIED
V0-2		PRE-RELEASE	Oct-13-20	-



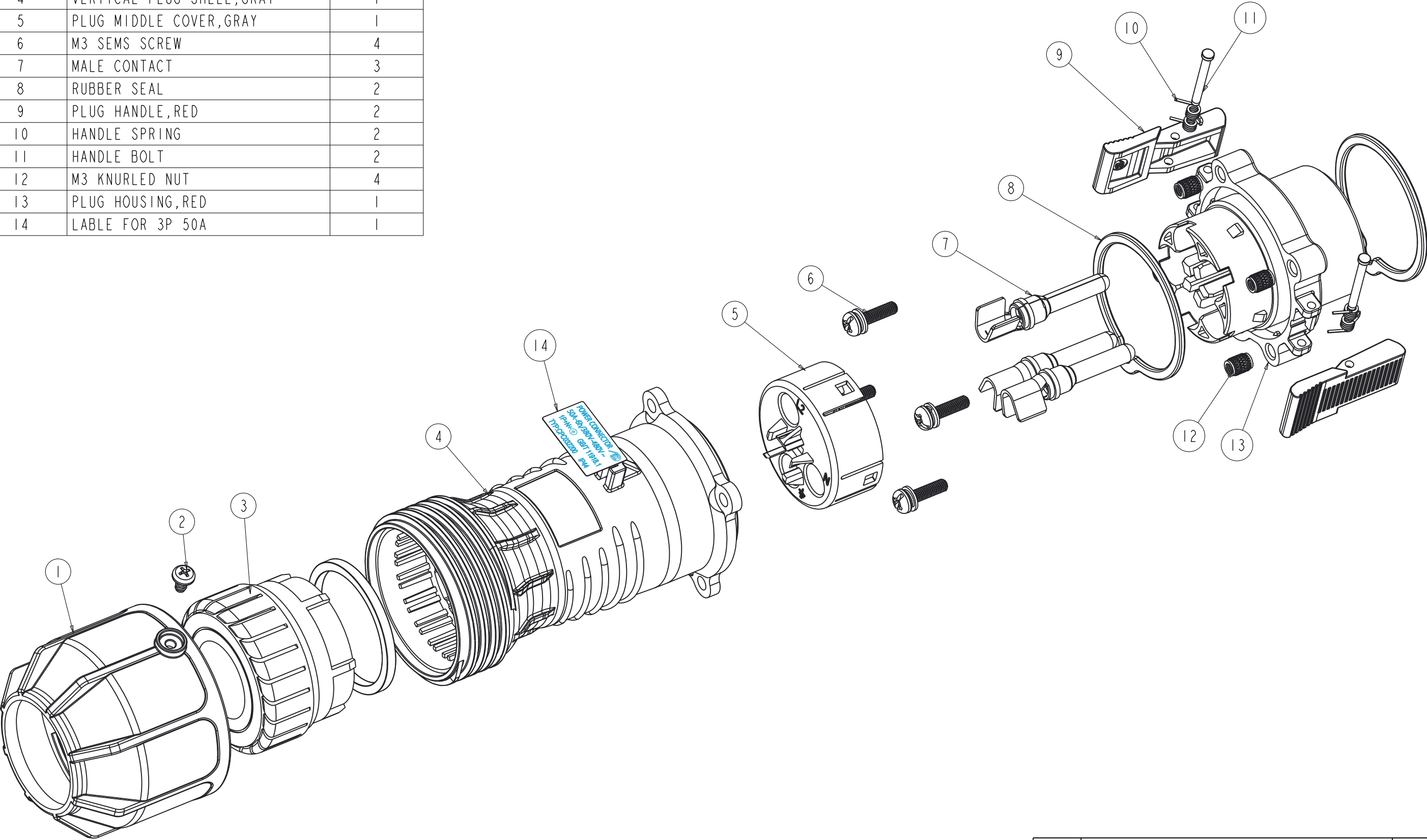
- NOTES:
- MATERIALS:
HOUSING: PBT/PA
CONTACT: COPPER (CONTACT SHOULD BE ORDERED SEPARATELY).
 - ELECTRICAL CHARACTERISTICS:
CURRENT RATING: 50A
VOLTAGE RATING: 480V
WITHSTAND VOLTAGE: 2000V/MIN.
INSULATION RESISTANCE: 500MΩ.
 - OPERATING TEMPERATURE RANGE: -40°C TO +105°C.
 - EXTERNAL DIAMETER OF THE CABLE: $\varnothing 18.5 \pm 0.8\text{mm}$
 - MATING CYCLES: 200 TIMES MAX.
 - WATERPROOF: IP44 (MATED CONDITION).
 - RoHS COMPLIANCE.

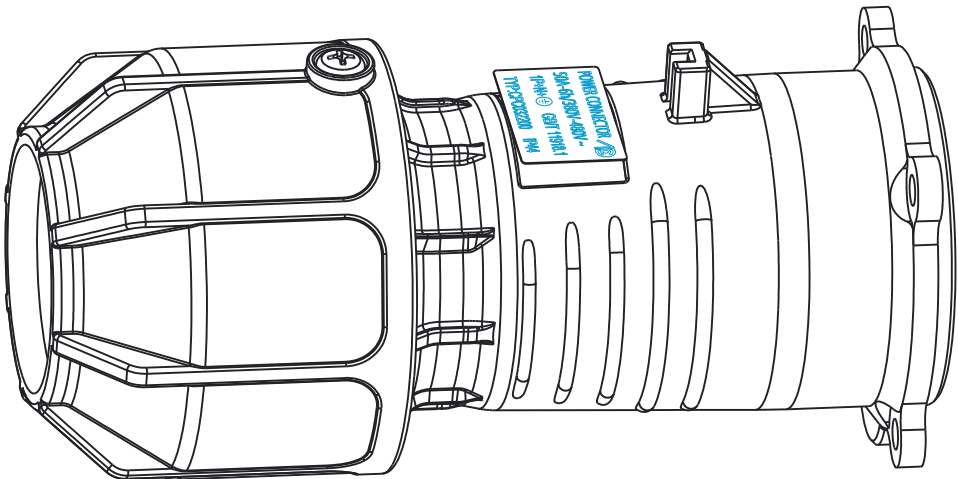
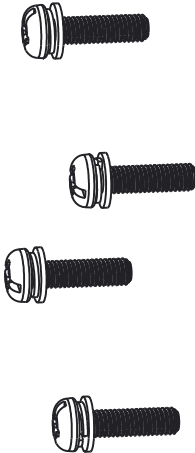
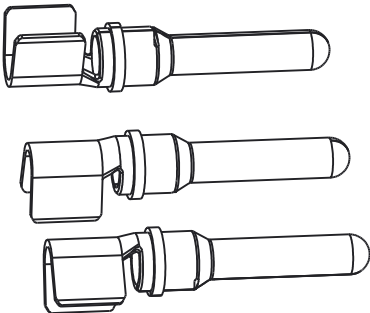
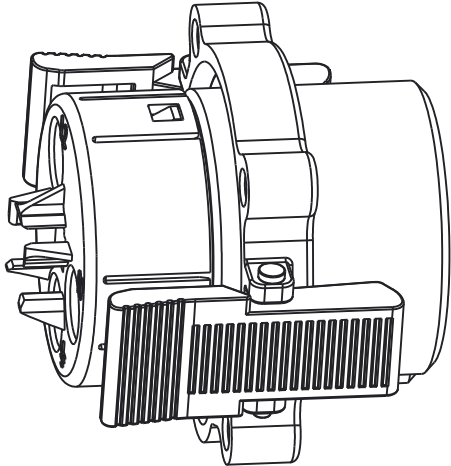


DIMENSIONS		TOLERANCES		PROJECTION		Amphenol PCD Shenzhen		TITLE POWER PLUG CONNECTOR VERTICAL,50A,3P					
ANSI Y14.5M		.X ±0.5				ENGR							
UNITS: MM		.XX ±0.05											
Pro/E FILE		ANGLES ±2°											
ORIGINAL		THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY 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		CPC032200_C		V0-2	
						CODE: 58982		SCALE: 6:5		SHEET 1 OF 3			

ITEM NO.	DESCRIPTION	QTY
1	WIRE CLIP SHELL,GRAY	1
2	ST 2.9 TAPPING SCREW	1
3	CABLE SEAL BODY	1
4	VERTICAL PLUG SHELL,GRAY	1
5	PLUG MIDDLE COVER,GRAY	1
6	M3 SEMS SCREW	4
7	MALE CONTACT	3
8	RUBBER SEAL	2
9	PLUG HANDLE,RED	2
10	HANDLE SPRING	2
11	HANDLE BOLT	2
12	M3 KNURLED NUT	4
13	PLUG HOUSING,RED	1
14	LABLE FOR 3P 50A	1

NOTES:
ITEM ⑦ MALE CONTACT P/N:P.03.E.P03ES00012
NOT INCLUDED IN FINISHED PRODUCT CPC032200
CONTACT SHOULD BE ORDERED SEPARATELY.



A	B	C	D
ITEM ①②③④ ASSEMBLED TOGETHER	ITEM ⑥ PACKING 4PCS SCREWS WITH PLASTIC BAGS	ITEM ⑦ CONTACT P/N:P.03.E.P03ES00012 NOT INCLUDED IN FINISHED PRODUCT CPC032200	ITEM ⑤⑧⑨⑩⑪⑫⑬ ASSEMBLED TOGETHER
			
	NOTES: INSTALLATION TORQUE 5-6 kgf.cm .	NOTES: CONTACT SHOULD BE ORDERED SEPARATELY	