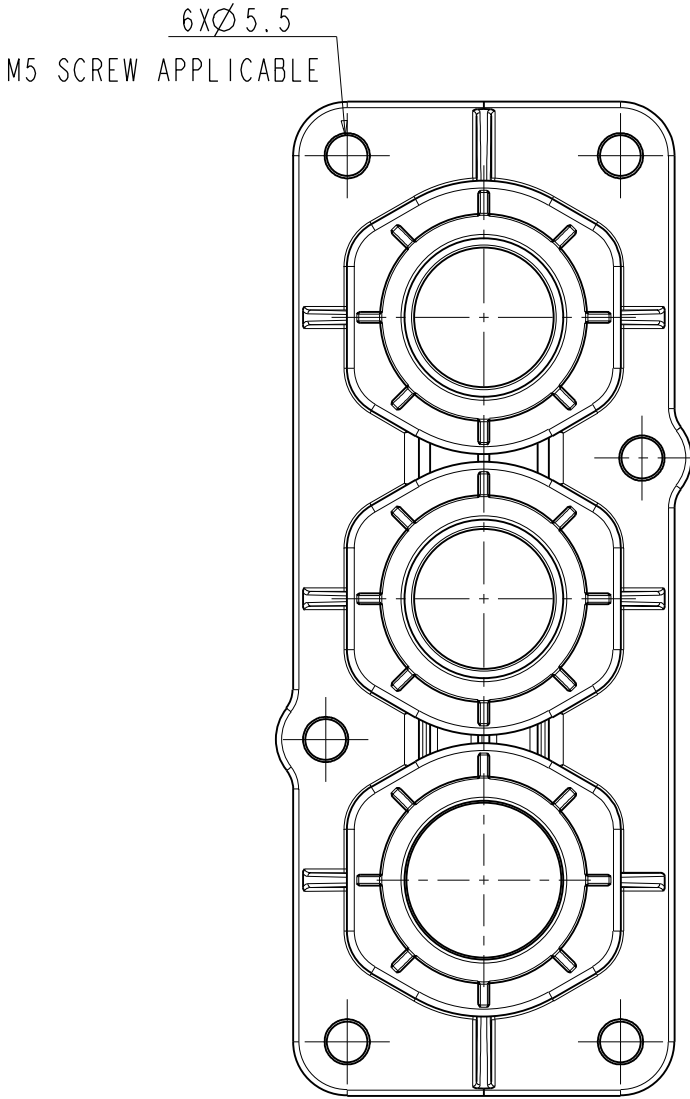
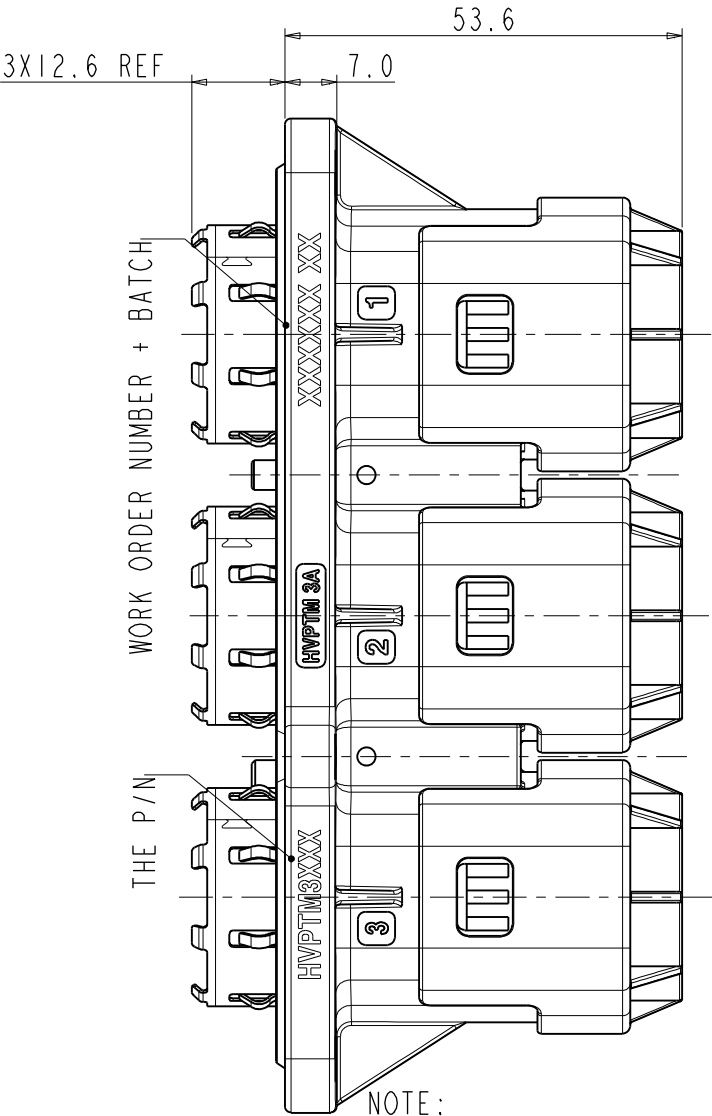
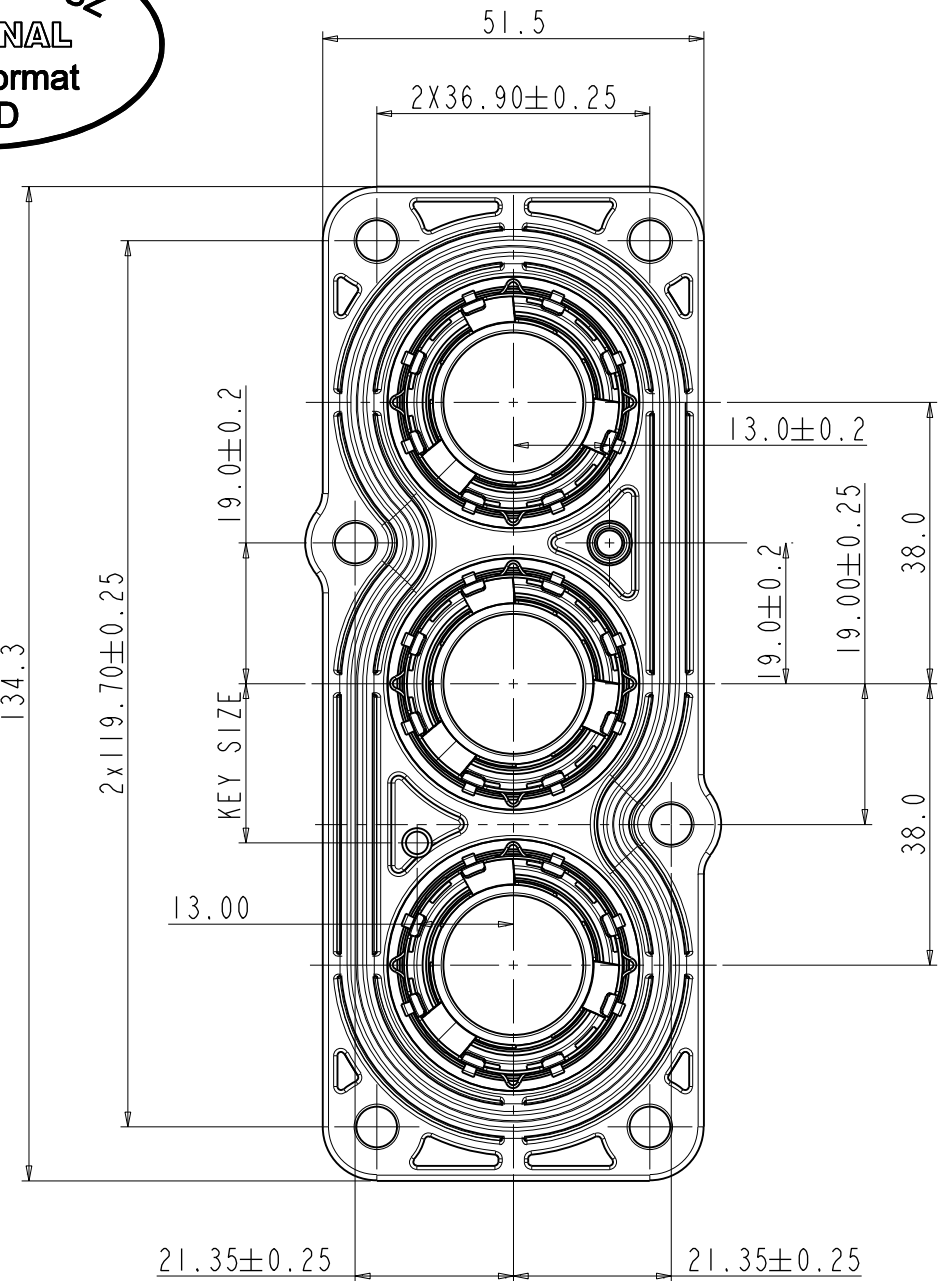


Amphenol PCD SZ
ORIGINAL
PDF Format
R&D

REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	Aug-27-2021	
2	R6161N	ADDED 70&150 MM^2 SPECIFICATION	Apr-28-2022	
3	C6161N	CORRECT THE NOTE	Sep-24-2022	



2	CODING B	16.5±0.2
1	CODING A	21.5±0.2
ITEM	DESCRIPTION	KEY SIZE

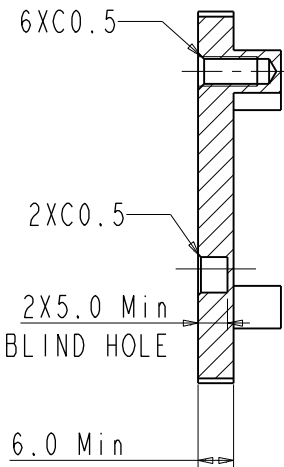
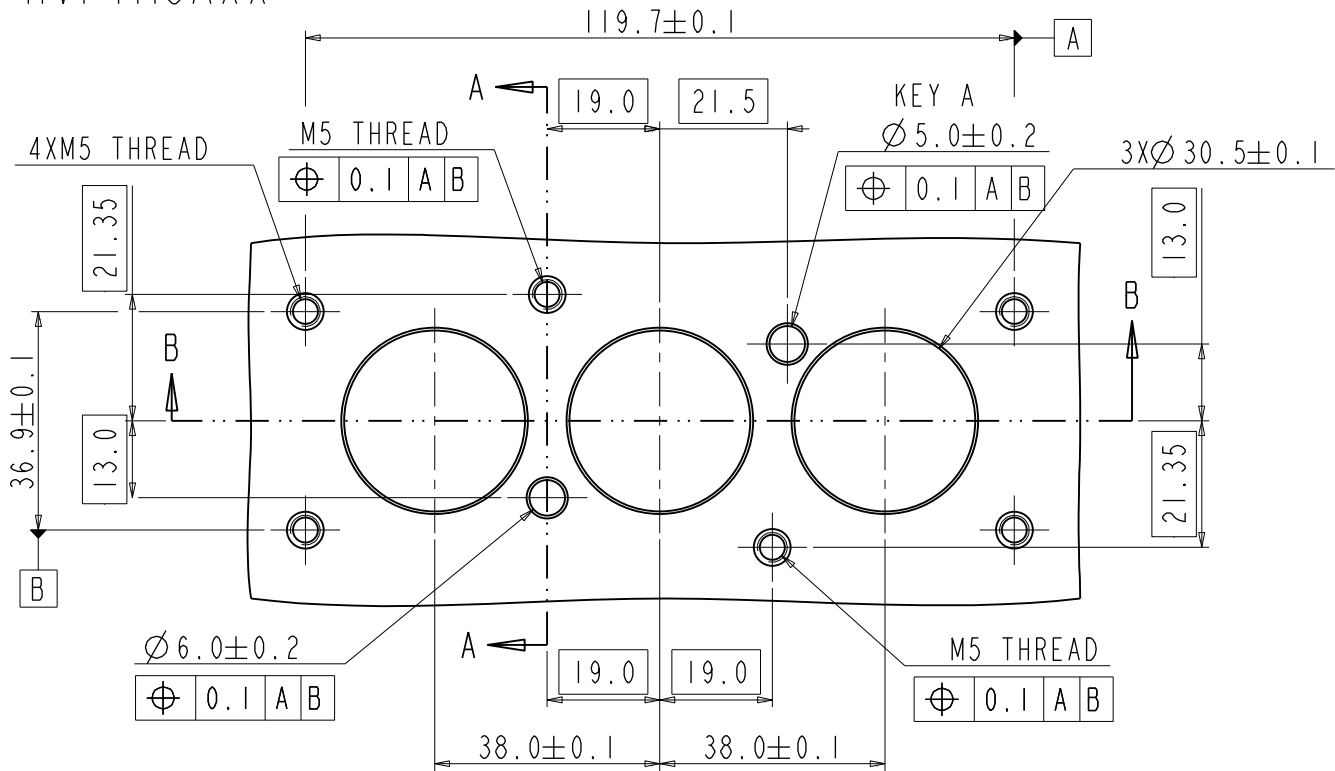
NOTE:
1.CONNECTOR DON'T INCLUDE TERMINAL,NEED TO BUY SEPARATE:
THE LUG FOR 120MM^2 CABLE:POIBS00173,USE LEVEL: 3PCS
THE LUG FOR 95MM^2 CABLE:POIBS00172,USE LEVEL: 3PCS
THE LUG FOR 70MM^2 CABLE:POIBS00254,USE LEVEL: 3PCS
THE LUG FOR 150MM^2 CABLE:POIBS00223,USE LEVEL: 3PCS
2.RECOMMENDED FLANGE TIGHTENING TORQUE:5.9N.m
3.HOW TO ORDER:
HVPTM 3 X XX
A: CODING A 01: FOR 95mm^2 SHIELDING CABLE;OD=20.9+0/-0.8mm
B: CODING B 02: FOR 120mm^2 SHIELDING CABLE;OD=23.0+0/-0.8mm
03: FOR 70mm^2 SHIELDING CABLE;OD=19.5+0.5/0mm
04: FOR150mm^2 SHIELDING CABLE;OD=25±0.5mm

TECHNICAL DATA:		FEATURE
OPERATING TEMPERATURE	-40-125°C	
SHIELDING	YES	
WATERPROOF	IP67&IP6K9K	+
RoHS&REACH	YES	+
CORROSION-PROOF GRADE (NEUTRAL SALT SPRAY)	500 HOURS	

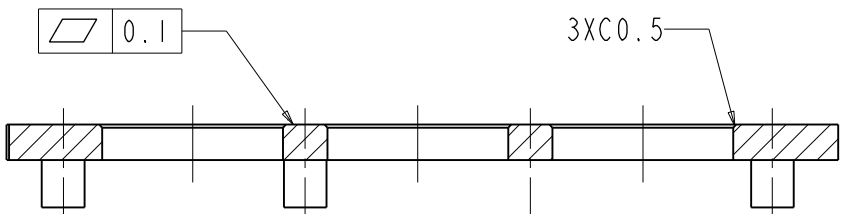
DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE			
ANSI Y14.5M	.X ±0.5		ENGR		HVPTM 3 POS FOR 70~150MM^2			
UNITS: MM	.XX ±0.05		May-20-21					
Pro/E FILE	ANGLES ±2°							
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING		CHKD		SIZE	DWG NO.		REV
			APPD		A3	C-HVPTM3XXX		3
					CODE: 58982	SCALE: 1:1	SHEET 1 OF 3	

MOUNTING PANEL RECOMMENDATION

HVPTM3AXX

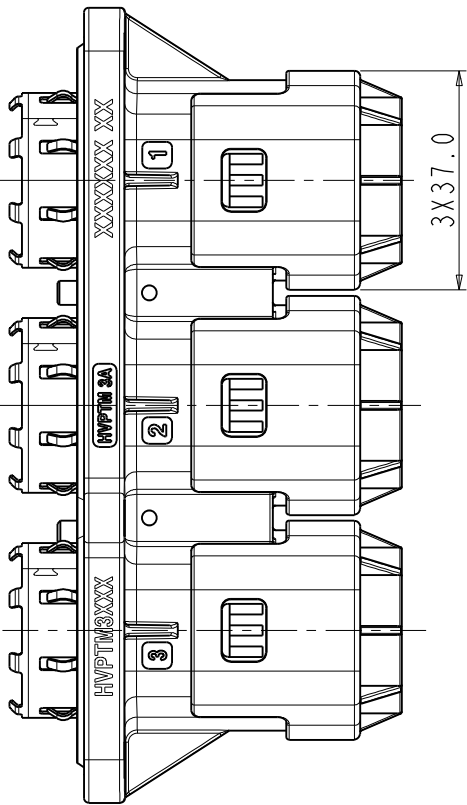
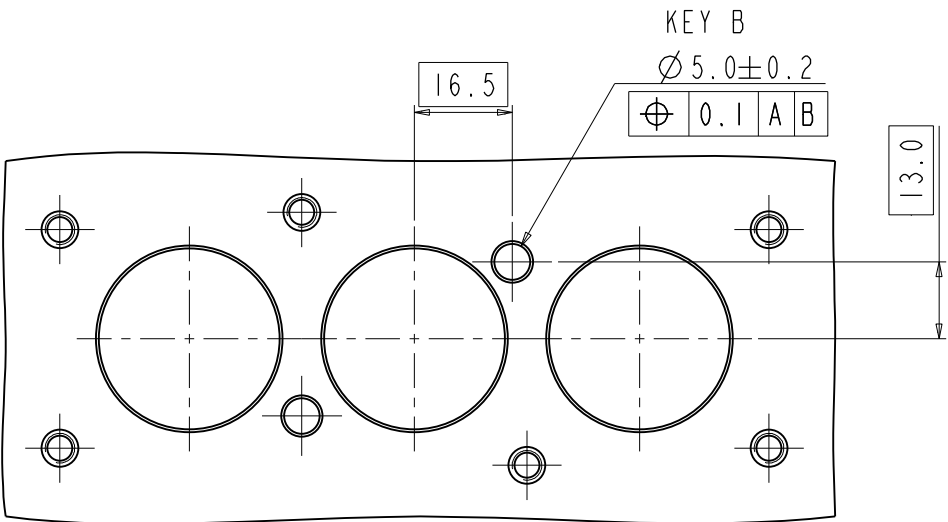


SECTION A-A

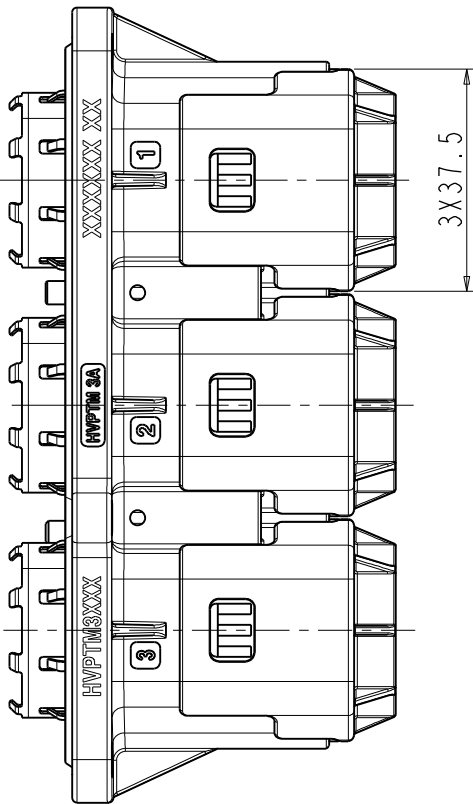


SECTION B-B

HVPTM3BXX



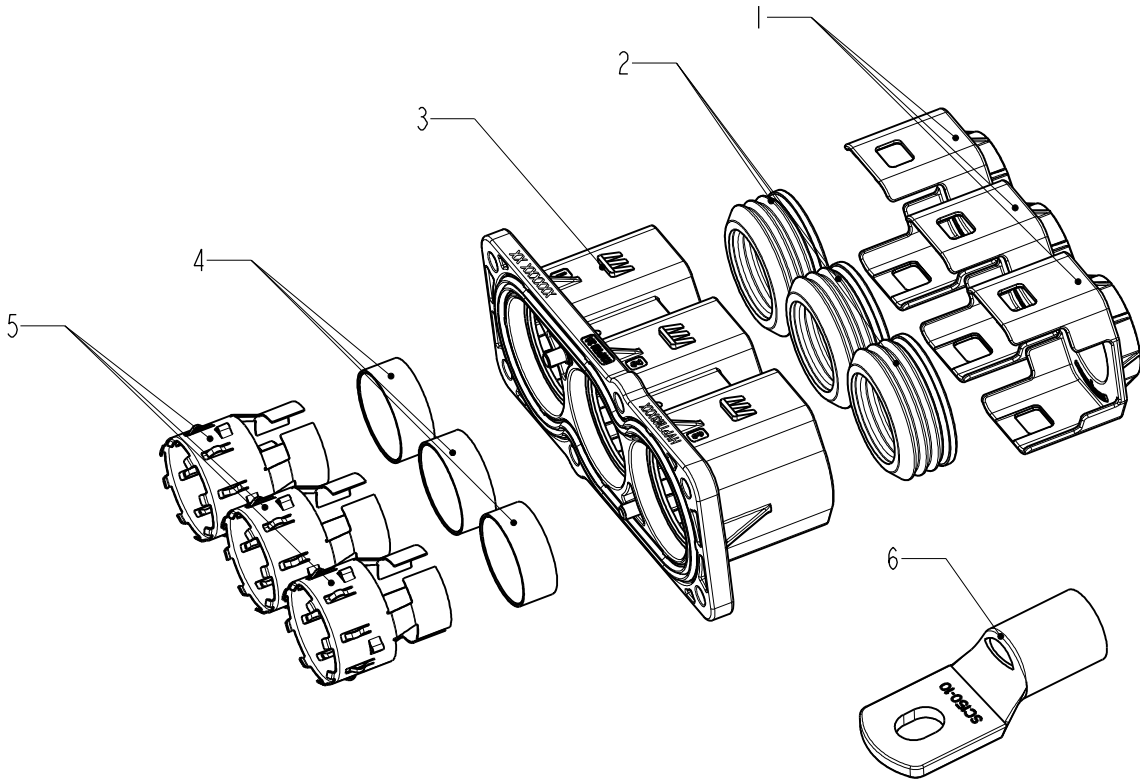
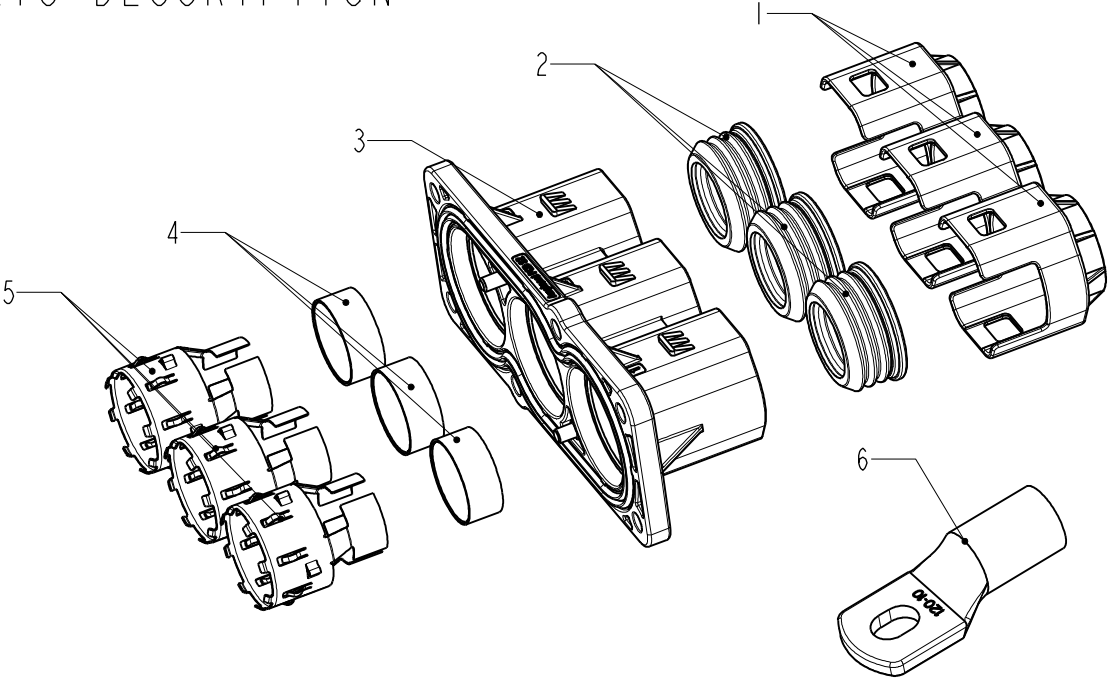
P/N: HVPTM3X01
HVPTM3X02
HVPTM3X03



P/N: HVPTM3X04

SIZE	DWG NO.	REV
A3	C-HVPTM3XXX	3
CODE: 58982	SCALE: 1:1	SHEET 2 OF 3

PARTS DESCRIPTION



HVPTM3X01 HVPTM3X02 HVPTM3X03	6	P0IBS00173	TERMINAL FOR 120MM^2 CABLE (NEED BUY SEPARATE)	3
		P0IBS00172	TERMINAL FOR 95MM^2 CABLE (NEED BUY SEPARATE)	3
		P0IBS00254	TERMINAL FOR 70MM^2 CABLE (NEED BUY SEPARATE)	3
	5	P0IBS0015901	SHIELDING FOR 120mm^2 CABLE	3
		P0IBS0015902	SHIELDING FOR 95mm^2 CABLE	3
		P0IBS0015903	SHIELDING FOR 70mm^2 CABLE	3
	4	P0IBS00160	SHIELDING RING FOR 120MM^2 CABLE	3
		P0IBS00161	SHIELDING RING FOR 95MM^2 CABLE	3
		P0IBM01100	SHIELDING RING FOR 70MM^2 CABLE	3
	3	P02B00011101	HVPTM BODY KEY A	1
		P02B00011102	HVPTM BODY KEY B	1
	2	P01BR00306	CABLE SEAL FOR 120mm^2 CABLE	3
		P01BR00307	CABLE SEAL FOR 95mm^2 CABLE	3
		P01BR00423	CABLE SEAL FOR 70mm^2 CABLE	3
	1	P01BP0033301	BACK CAP FOR 120mm^2 CABLE	3
		P01BP0033302	BACK CAP FOR 95mm^2 CABLE	3
		P01BP0033303	BACK CAP FOR 70mm^2 CABLE	3
	ITEM	P/N	DESCRIPTION	QTY

HVPTM3X04	6	P0IBS00223	TERMINAL FOR 150MM^2 CABLE (NEED BUY SEPARATE)	3
	5	P0IBS0015904	SHIELDING FOR 150mm^2 CABLE	3
	4	P0IBM01101	SHIELDING RING FOR 150MM^2 CABLE	3
	3	P02B00020701	HVPTM BODY KEY A	1
		P02B00020702	HVPTM BODY KEY B	1
	2	P01BR00424	CABLE SEAL FOR 150mm^2 CABLE	3
	1	P01BP0055001	BACK CAP FOR 150mm^2 CABLE	3
	ITEM	P/N	DESCRIPTION	QTY