

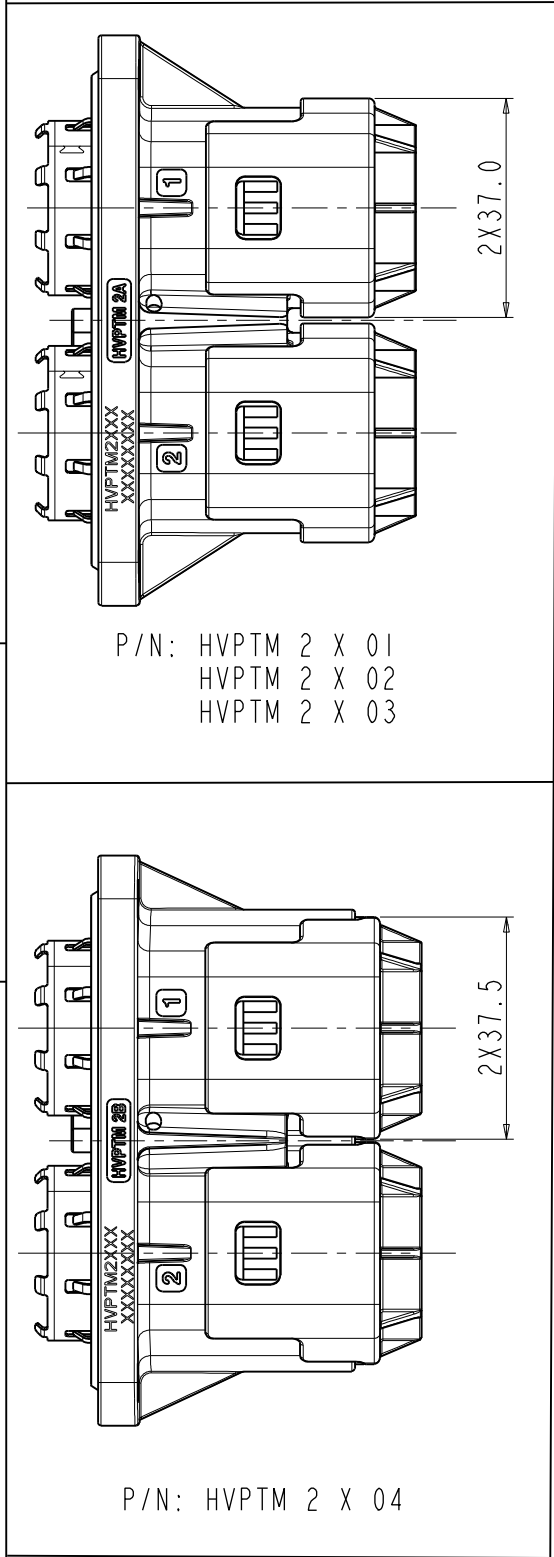
Amphenol PCD SZ
ORIGINAL
PDF Format
R&D

REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	May-20-2021	
2	R6161N	ADDED 70&150 MM^2 SPECIFICATION	Mar-24-2022	
3	C6161N	CORRECT THE NOTE	Sep-24-2022	

M5 SCREW AND WASHER APPLICABLE

4XØ5.5

C-HVPTM2XXX



- NOTE:
- CONNECTOR DON'T INCLUDE O-T TERMINAL, NEED TO BUY SEPARATE:
THE LUG FOR 120MM^2 CABLE:POIBS00173,USE LEVEL: 2PCS
THE LUG FOR 95MM^2 CABLE:POIBS00172,USE LEVEL: 2PCS
THE LUG FOR 70MM^2 CABLE:POIBS00254,USE LEVEL: 2PCS
THE LUG FOR 150MM^2 CABLE:POIBS00223,USE LEVEL: 2PCS
 - RECOMMENDED FLANGE TIGHTENING TORQUE:5.9N.m
 - HOW TO ORDER:

HVPTM 2 X XX

A: CODING A
B: CODING B

- 01: FOR 95mm^2 SHIELDED WIRE;OD=20.9+0/-0.8mm
02: FOR 120mm^2 SHIELDED WIRE;OD=23.0+0/-0.8mm
03: FOR 70mm^2 SHIELDED WIRE;OD=19.5+0.5/0mm
04: FOR 150mm^2 SHIELDED WIRE;OD=25±0.5mm

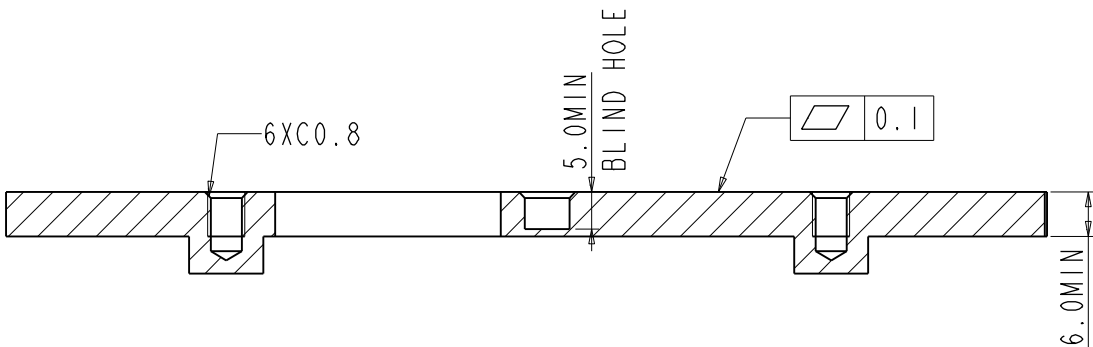
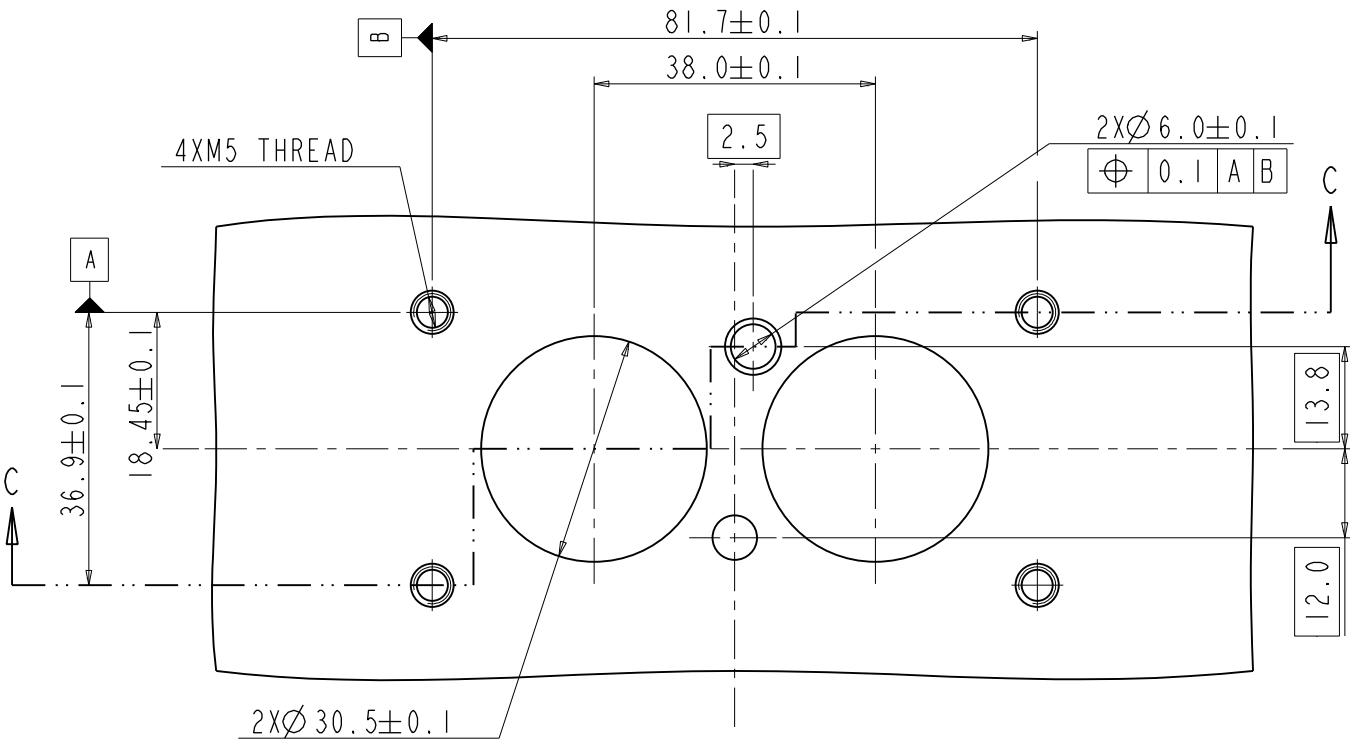
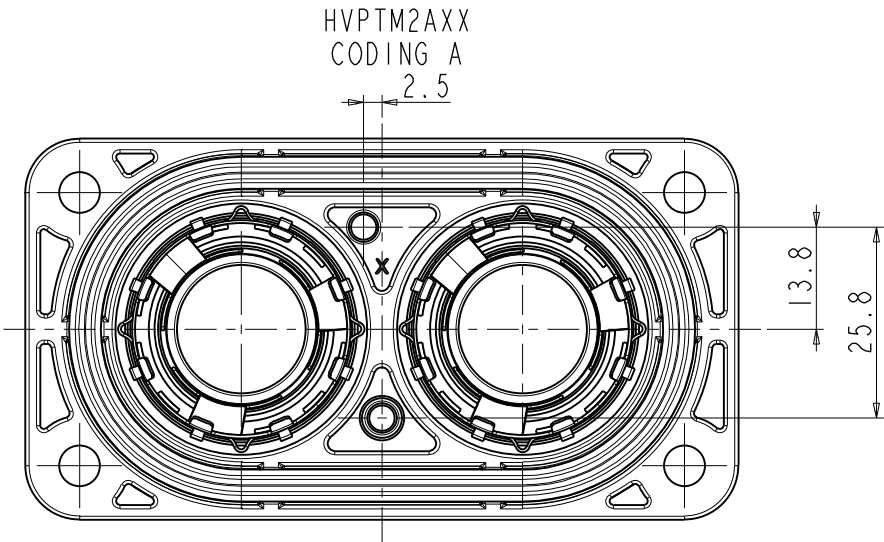
KEY CODE

PRINTING CONTENT:
THE FIRST ROW IS P/N(PRINT THE FULL CODE)
THE SECOND ROW IS TRACEABILITY CODE

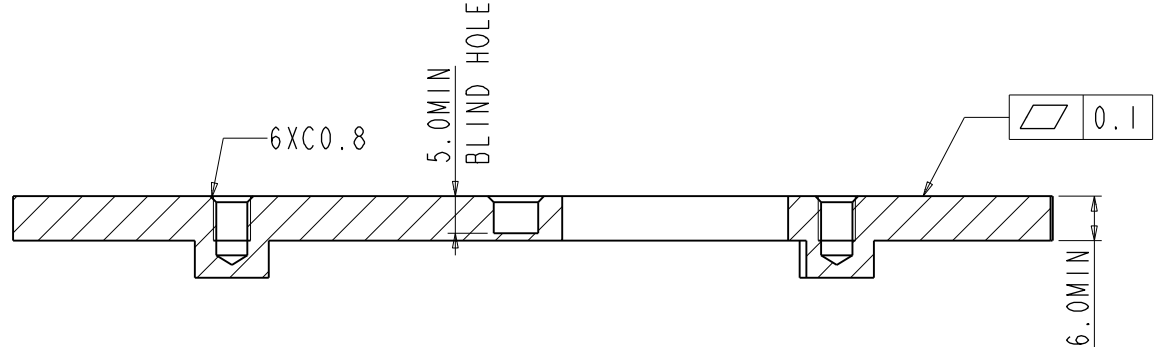
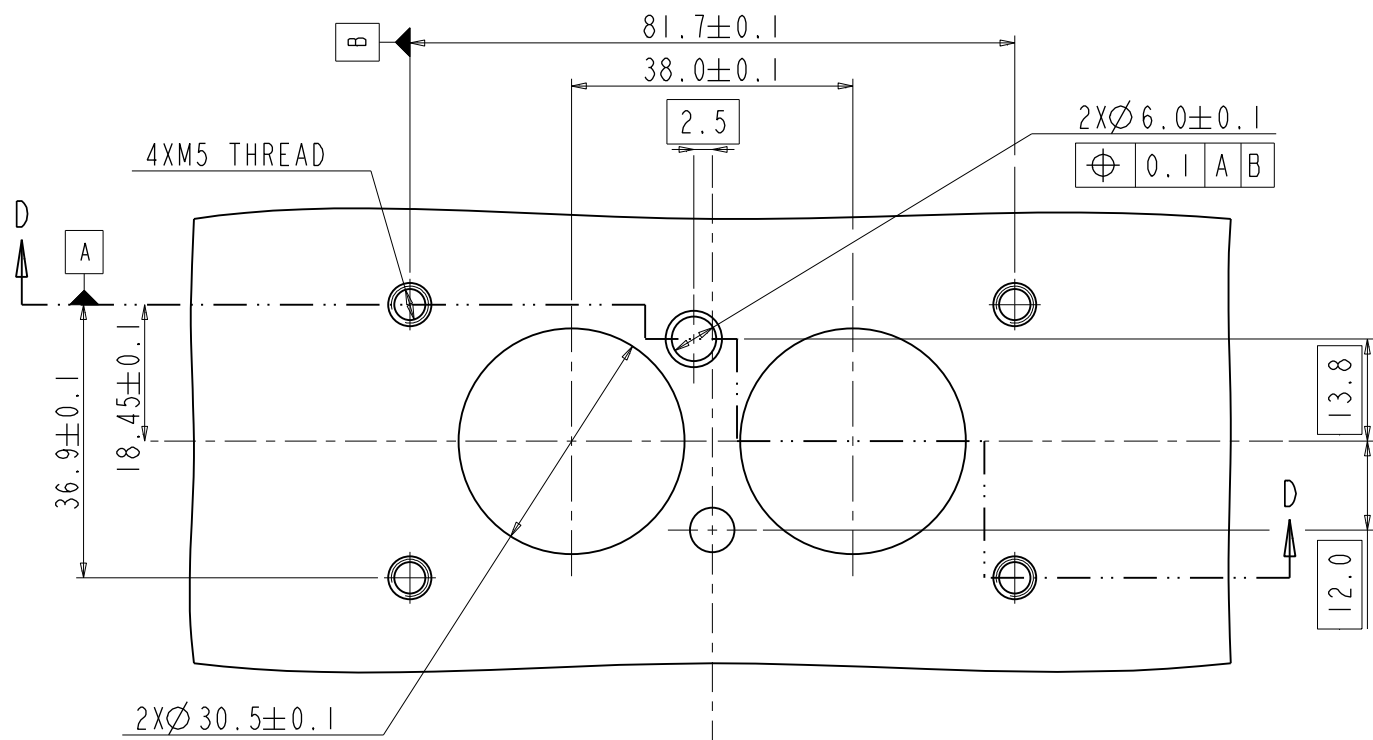
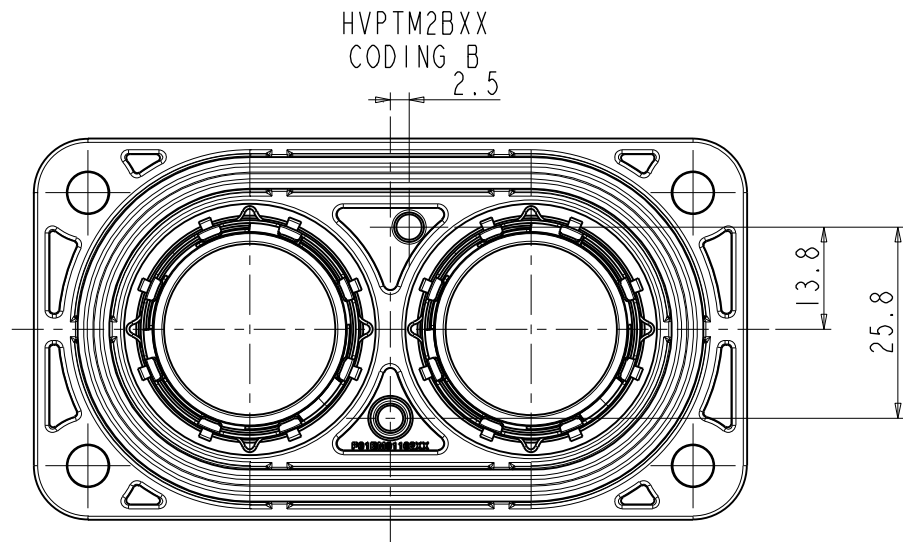
TECHNICAL DATA:		FEATURE
OPERATING TEMPERATURE	-40-125°C	
SHIELDING	YES	
WATERPROOF	IP67&IP6K9K	✦
RoHS&REACH	YES	✦
CORROSION-PROOF GRADE (NEUTRAL SALT SPRAY)	500 HOURS	

DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE			
ANSI Y14.5M	.X ±0.5		ENGR		HVPTM 2 POS FOR 70~150MM^2			
UNITS: MM	.XX ±0.05		May-20-2021					
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-HVPTM2XXX	3	
					CODE: 58982	SCALE: 1:1	SHEET 1 OF 4	

C-HVPTM2XXX



SECTION C-C



SECTION D-D

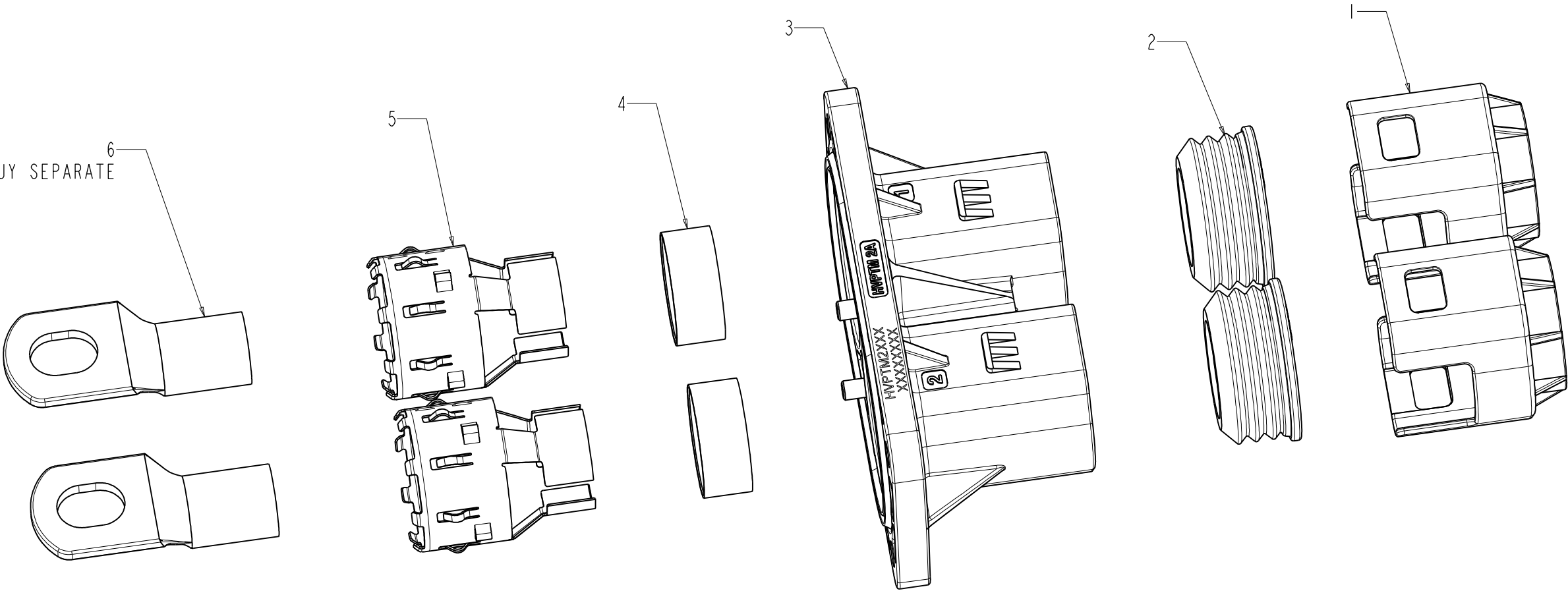
SIZE	DWG NO.	REV
A3	C-HVPTM2XXX	3
CODE: 58982	SCALE: 1:1	SHEET 2 OF 4

C-HVPTM2XXX

C-HVPTM2XXX

C-HVPTM2XXX

NEED TO BUY SEPARATE

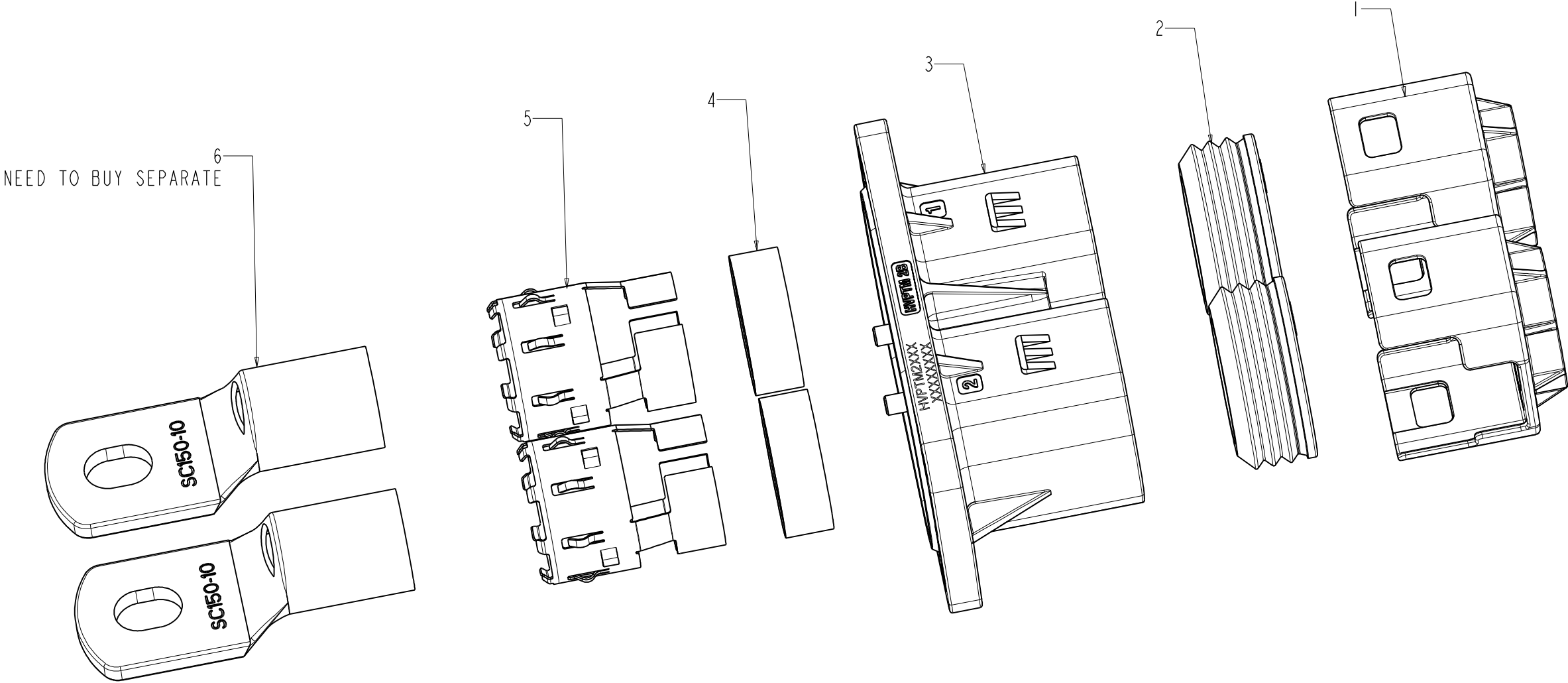


HVPTM 2 X 01/02/03	ITEM	P/N	DESCRIPTION	QTY
	1	P01BP0033301	END CAP FOR 120mm^2 CABLE	2
		P01BP0033302	END CAP FOR 95mm^2 CABLE	
		P01BP0033303	END CAP FOR 70mm^2 CABLE	
	2	P01BR00306	SHIELD SHELL FOR 120mm^2 CABLE	2
		P01BR00307	SHIELD SHELL FOR 95mm^2 CABLE	
		P01BR00423	SHIELD SHELL FOR 70mm^2 CABLE	
	3	P02B00011201	MAIN BODY FOR CODDING A	1
		P02B00011202	MAIN BODY FOR CODDING B	
	4	P01BS00160	SHIELD RING FOR 120mm^2 CABLE	2
		P01BS00161	SHIELD RING FOR 95mm^2 CABLE	
		P01BM01100	SHIELD RING FOR 70mm^2 CABLE	
	5	P01BS0015901	SHIELD SHELL FOR 120mm^2 CABLE	2
		P01BS0015902	SHIELD SHELL FOR 95mm^2 CABLE	
		P01BS0015903	SHIELD SHELL FOR 70mm^2 CABLE	
	6	P01BS00173	LUG FOR 120mm^2 CABLE (NEED TO BUY SEPARATE)	2
		P01BS00172	LUG FOR 95mm^2 CABLE (NEED TO BUY SEPARATE)	
		P01BS00254	LUG FOR 70mm^2 CABLE (NEED TO BUY SEPARATE)	

C-HVPTM2XXX

C-HVPTM2XXX

C-HVPTM2XXX



HVPTM 2 X 04	ITEM	P/N	DESCRIPTION	QTY
	1	P01BP0055001	END CAP FOR 150mm^2 CABLE	2
	2	P01BR00424	SHIELD SHELL FOR 150mm^2 CABLE	2
	3	P02B00019701	MAIN BODY FOR CODDING A	1
		P02B00019702	MAIN BODY FOR CODDING B	
	4	P01BM01101	SHIELD RING FOR 150mm^2 CABLE	2
	5	P01BS0015904	SHIELD SHELL FOR 150mm^2 CABLE	2
	6	P01BS00223	LUG FOR 150mm^2 CABLE (NEED TO BUY SEPARATE)	2