

P/N	REFERENCE VIEW OF CODINGS, 3POS. WITH CODING ON PANEL MOUNTING SIDE 1:1
2371113-1	<div>CODE A</div> <div>CODE WITH PLUG - A</div> <div>CODE WITH PANEL - A</div>
2371113-2	<div>CODE B</div> <div>CODE WITH PLUG - B</div> <div>CODE WITH PANEL - B</div>
2371113-3	<div>CODE C</div> <div>CODE WITH PLUG - C</div> <div>CODE WITH PANEL - C</div>
2371113-4	<div>CODE D</div> <div>CODE WITH PLUG - D</div> <div>CODE WITH PANEL - D</div>
2371113-5	<div>CODE E</div> <div>CODE WITH PLUG - E</div> <div>CODE WITH PANEL - E</div>
2371113-6	<div>CODE F</div> <div>CODE WITH PLUG - F</div> <div>CODE WITH PANEL - F</div>

P/N	REFERENCE VIEW OF CODINGS, 3POS. WITHOUT CODING ON PANEL MOUNTING SIDE 1:1
1-2371113-1	<div>CODE A</div> <div>CODE WITH PLUG - A</div> <div>CODE WITH PANEL - NEUTRAL</div>
1-2371113-2	<div>CODE B</div> <div>CODE WITH PLUG - B</div> <div>CODE WITH PANEL - NEUTRAL</div>

1	1	1	1	1	1	TPA	PA66-GF30 V0	RED	5
1	-	-	-	-	-	INNER HOUSING 3 POS	PA66-GF30 V0	BROWN	4
-	1	-	-	-	-		PA66-GF30 V0	GREEN	
-	-	1	-	-	-		PA66-GF30 V0	PURPLE	
-	-	-	1	-	-		PA66-GF30 V0	BLUE	
-	-	-	-	1	-		PA66-GF30 V0	WHITE	
-	-	-	-	-	1		PA66-GF30 V0	BLACK	
1	1	1	1	1	1	SHIELDING	COPPER ALLOY	-	3
1	1	1	1	1	1	FACIAL SEAL	VMQ	GREEN	2
1	-	-	-	-	-	OUTER HOUSING WITH CODING	PA66-GF30 V0	ORANGE	1
-	1	-	-	-	-				
-	-	1	-	-	-				
-	-	-	1	-	-				
-	-	-	-	1	-				
-	-	-	-	-	1				
-	-	-	-	-	-	DESCRIPTION	MATERIAL	COLOR	ITEM
F	E	D	C	B	A	CODING			
2371113-6	2371113-5	2371113-4	2371113-3	2371113-2	2371113-1	ASSEMBLY P/N			
B	B	B	B	B	B	REVISION OF ASSEMBLY			
Q'TY						PART LIST			

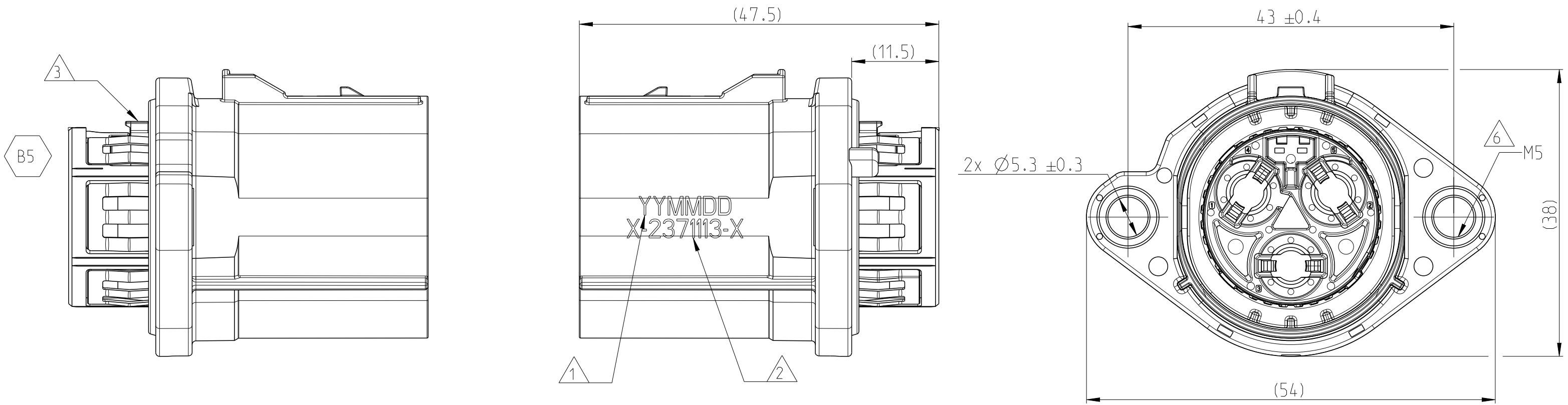
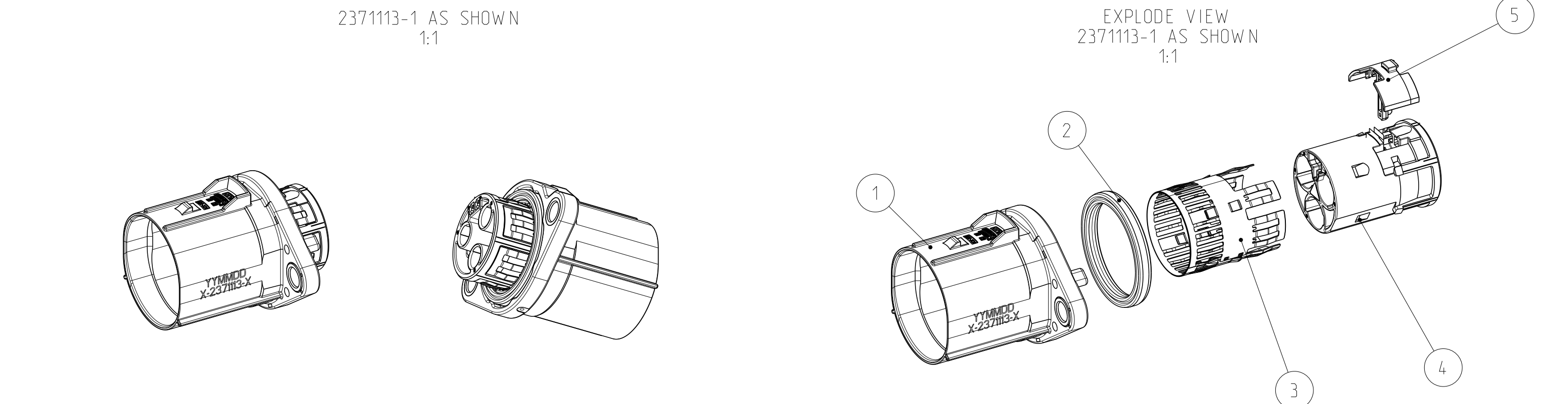
B5	1	1	TPA	PA66-GF30 V0	RED	5
	-	-	INNER HOUSING 3 POS	PA66-GF30 V0	BROWN	4
	-	-		PA66-GF30 V0	GREEN	
	-	-		PA66-GF30 V0	PURPLE	
	-	-		PA66-GF30 V0	BLUE	
	1	-		PA66-GF30 V0	WHITE	
	-	1		PA66-GF30 V0	BLACK	
	1	1	SHIELDING	COPPER ALLOY	-	3
	1	1	FACIAL SEAL	VMQ	GREEN	2
	1	1	OUTER HOUSING WITHOUT CODING	PA66-GF30 V0	ORANGE	1
	-	-	DESCRIPTION	MATERIAL	COLOR	ITEM
	B	A	CODING			
	1-2371113-2	1-2371113-1	ASSEMBLY P/N			
B	B	REVISION OF ASSEMBLY				
PART LIST						

P/N	REFERENCE VIEW OF CODINGS, 2POS. WITH CODING ON PANEL MOUNTING SIDE 1:1
2-2371113-1	<div>CODE A</div> <div>CODING'S DIMS REFER TO 2371113-1</div> <div>CODE WITH PLUG - A</div> <div>CODE WITH PANEL - A</div>
2-2371113-2	<div>CODE B</div> <div>CODING'S DIMS REFER TO 2371113-2</div> <div>CODE WITH PLUG - B</div> <div>CODE WITH PANEL - B</div>
2-2371113-3	<div>CODE C</div> <div>CODING'S DIMS REFER TO 2371113-3</div> <div>CODE WITH PLUG - C</div> <div>CODE WITH PANEL - C</div>
2-2371113-4	<div>CODE D</div> <div>CODING'S DIMS REFER TO 2371113-4</div> <div>CODE WITH PLUG - D</div> <div>CODE WITH PANEL - D</div>
2-2371113-5	<div>CODE E</div> <div>CODING'S DIMS REFER TO 2371113-5</div> <div>CODE WITH PLUG - E</div> <div>CODE WITH PANEL - E</div>
2-2371113-6	<div>CODE F</div> <div>CODING'S DIMS REFER TO 2371113-6</div> <div>CODE WITH PLUG - F</div> <div>CODE WITH PANEL - F</div>

P/N	REFERENCE VIEW OF CODINGS, 2POS. WITHOUT CODING ON PANEL MOUNTING SIDE 1:1
3-2371113-1	<div>CODE A</div> <div>CODE WITH PLUG - A</div> <div>CODE WITH PANEL - NEUTRAL</div>
3-2371113-2	<div>CODE B</div> <div>CODE WITH PLUG - B</div> <div>CODE WITH PANEL - NEUTRAL</div>

1	1	1	1	1	1	TPA	PA66-GF30 V0	RED	5
1	-	-	-	-	-	INNER HOUSING 2 POS	PA66-GF30 V0	BROWN	4
-	1	-	-	-	-		PA66-GF30 V0	GREEN	
-	-	1	-	-	-		PA66-GF30 V0	PURPLE	
-	-	-	1	-	-		PA66-GF30 V0	BLUE	
-	-	-	-	1	-		PA66-GF30 V0	WHITE	
-	-	-	-	-	1		PA66-GF30 V0	BLACK	
1	1	1	1	1	1	SHIELDING	COPPER ALLOY	-	3
1	1	1	1	1	1	FACIAL SEAL	VMQ	GREEN	2
1	-	-	-	-	-	OUTER HOUSING WITH CODING	PA66-GF30 V0	ORANGE	1
-	1	-	-	-	-				
-	-	1	-	-	-				
-	-	-	1	-	-				
-	-	-	-	1	-				
-	-	-	-	-	1				
-	-	-	-	-	-	DESCRIPTION	MATERIAL	COLOR	ITEM
F	E	D	C	B	A	CODING			
2-2371113-6	2-2371113-5	2-2371113-4	2-2371113-3	2-2371113-2	2-2371113-1	ASSEMBLY P/N			
B	B	B	B	B	B	REVISION OF ASSEMBLY			
Q'TY						PART LIST			

1	1	TPA	PA66-GF30 V0	RED	5
-	-	INNER HOUSING 2 POS	PA66-GF30 V0	BROWN	4
-	-		PA66-GF30 V0	GREEN	
-	-		PA66-GF30 V0	PURPLE	
-	-		PA66-GF30 V0	BLUE	
1	-		PA66-GF30 V0	WHITE	
-	1		PA66-GF30 V0	BLACK	
1	1	SHIELDING	COPPER ALLOY	-	3
1	1	FACIAL SEAL	VMQ	GREEN	2
1	1	OUTER HOUSING WITHOUT CODING	PA66-GF30 V0	ORANGE	1
-	-	DESCRIPTION	MATERIAL	COLOR	ITEM
B	A	CODING			
3-2371113-2	3-2371113-1	ASSEMBLY P/N			
B	B	REVISION OF ASSEMBLY			
PART LIST					

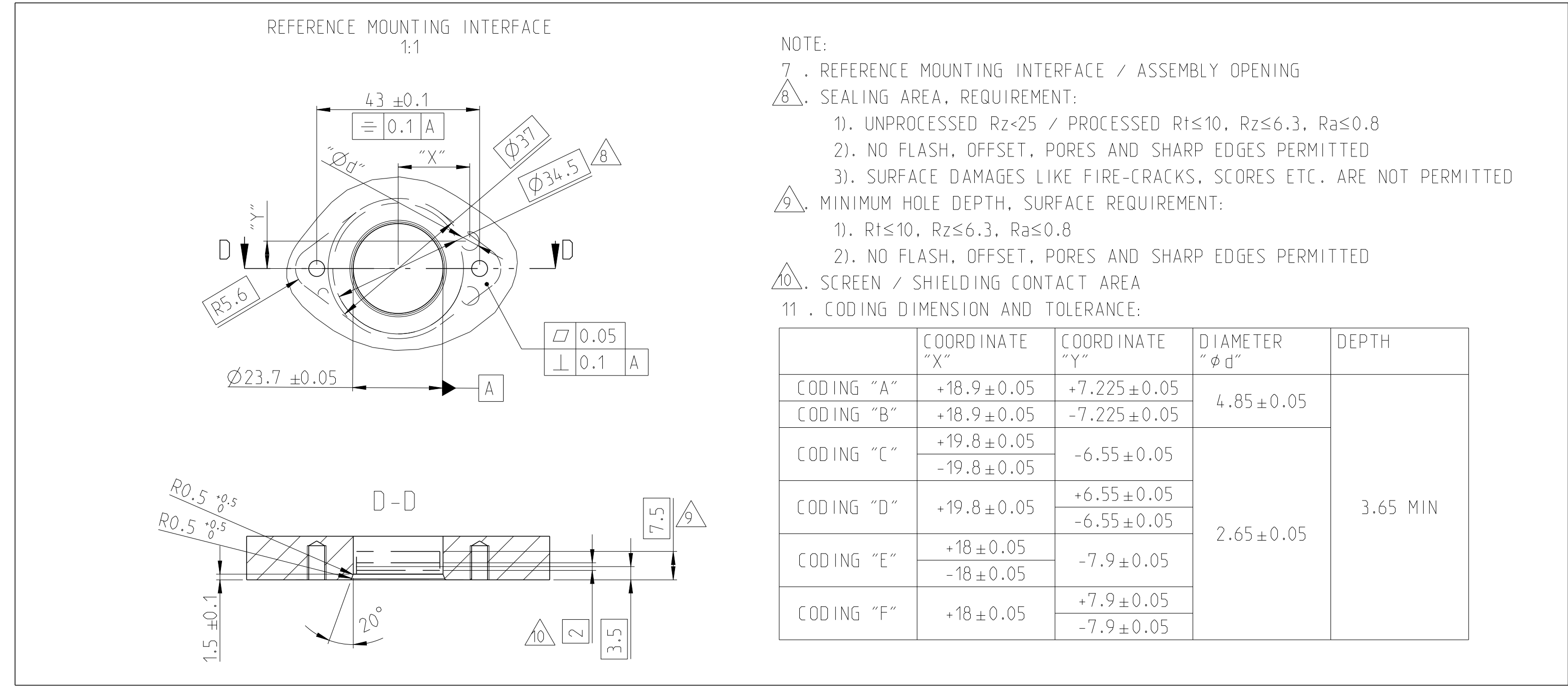


NOTE:
△ PRODUCTION DATE (YYMMDD)
△ ASSEMBLY P/N MARKING
△ TPA AND CPA ARE AT PRE-LOCK POSITION
4. COUNTERPART INFO:
1). PLUG X-2371035-X
2). USED Ø4mm PIN CONTACTS

USED CABLE	2.5mm ²	4mm ²	6mm ²
PIN CONTACT	2349180-1 (Ag)	2349180-1 (AgSn)	2349180-2 (AgSn)
	2349180-3 (Ag)	2349180-3 (AgSn)	2349180-3 (AgSn)

HVIL TERMINAL PN	PRODUCT GROUP DRAW ING	APPLICABLE WIRE SIZE
5-1418758-3	1418754	0.35mm ²
5-1418760-3	1418754	0.5mm ²

5. GENERAL SPEC:
1). WORKING TEMP: -40~140°C
2). WORKING VOLTAGE: 1000VDC
3). DEGREE OF PROTECTION: IPXXB, IP6K9K, IP67
4). FLAMMABILITY: UL94 V-0
△ MOUNTING SCREW M5 WITH SCREW HEAD OR WASHER Ø9mm MIN. Ø11mm MAX;
RECOMMENDED TIGHTENING TORQUE 6±0.5N*m



NOTE:

7. REFERENCE MOUNTING INTERFACE / ASSEMBLY OPENING

△ SEALING AREA, REQUIREMENT:

1. UNPROCESSED R_Z25 / PROCESSED R_i≤10, R_Z≤6.3, R_a≤0.8
2. NO FLASH, OFFSET, PORES AND SHARP EDGES PERMITTED
3. SURFACE DAMAGES LIKE FIRE-(RACKS, SCORES ETC. ARE NOT PERMITTED

△ MINIMUM HOLE DEPTH, SURFACE REQUIREMENT:

1. R_i≤10, R_Z≤6.3, R_a≤0.8
2. NO FLASH, OFFSET, PORES AND SHARP EDGES PERMITTED

△ SCREEN / SHIELDING CONTACT AREA

11. CODING DIMENSION AND TOLERANCE:

	COORDINATE "X"	COORDINATE "Y"	DIAMETER "Ø d"	DEPTH
CODING "A"	+18.9±0.05	+7.225±0.05	4.85±0.05	3.65 MIN
CODING "B"	+18.9±0.05	-7.225±0.05		
CODING "C"	+19.8±0.05	-6.55±0.05		
	-19.8±0.05			
CODING "D"	+19.8±0.05	+6.55±0.05	2.65±0.05	
CODING "E"	+18±0.05	-7.9±0.05		
	-18±0.05			
CODING "F"	+18±0.05	+7.9±0.05		
		-7.9±0.05		

THIS DRAWING IS A CONTROLLED DOCUMENT.		RAY YANG 07MAY2020	STE TE Connectivity
DIMENSIONS: (mm)	TOLERANCES UNLESS OTHERWISE SPECIFIED.	CHEN JIANG 21MAY2020	
	0 PLC ±	APPROVED 21MAY2020	NAME: HEADER ASSEMBLY HD400, 2POS / 3POS CONNECTOR
	2 PLC ±	PRODUCT SPEC 108-160170	
MATERIAL: -	3 PLC ±	APPLICATION SPEC 114-160095	SIZE: CASE CODE DRAWING NO: A000779 C=2371113
	4 PLC ±	WEIGHT -	
CUSTOMER DRAWING		SCALE: 2:1	SHEET 1 OF 1 REV: B5