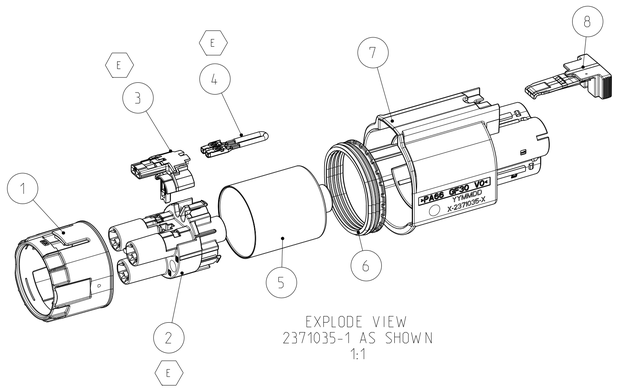
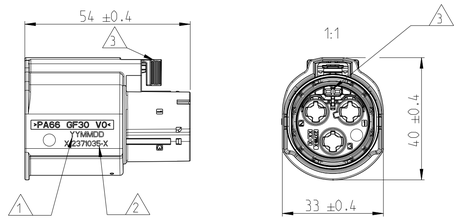
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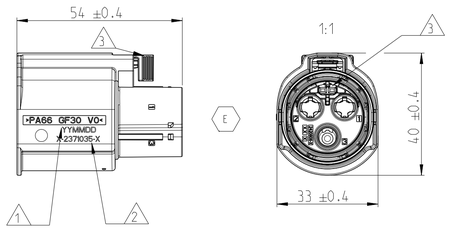
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	REVISION (ECR-21-107908)	20JUL21	Z.C	I.Y
	C	REVISION (ECR-23-176383)	06JUN23	T.H	Z.Z
	D	REVISION (ECR-23-185542)	25AUG23	T.H	Z.Z
	E	REVISION (ECR-23-196066)	26MAR24	S.W	Z.Z



EXPLODE VIEW
2371035-1 AS SHOWN
1:1



THE THREE-VIEW IS SHOWED BY 2371035-X & 1-2371035-X

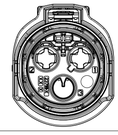
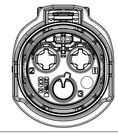


THE THREE-VIEW IS SHOWED BY 2-2371035-1

NOTE:
1. PRODUCTION DATE (YYMMDD)
2. ASSEMBLY P/N MARKING
3. 2371035-X/1-2371035-X : TPA AND CPA ARE AT PRE-LOCK POSITION
   2-2371035-1 : TPA IS AT END-LOCK POSITION , CPA IS AT PRE-LOCK POSITION (E)
4. COUNTERPART INFO:
   1). HEADER X-2371113-X
   2). OTHER SEE TABLE:

USED CABLE	2.5mm^2		3mm^2		4.0mm^2		6mm^2		6mm^2(ISO)	
QUALIFIED CABLE BRAND	SEE APPLICATION SPEC 114-160093									
SOCKET CONTACT	2-2349177-1 (Ag)	1-2349177-1 (Ag+AgSn)	2-2349177-1 (Ag)	1-2349177-1 (Ag+AgSn)	2-2349177-2 (Ag)	1-2349177-2 (Ag+AgSn)	2-2349177-3 (Ag)	1-2349177-3 (Ag+AgSn)	2-2349177-3 (Ag)	1-2349177-3 (Ag+AgSn)
INNER FERRULE	2371242-1		2371242-4		2371242-2		2371242-3		2371242-3	
OUTER FERRULE	2371243-1									
SINGLE WIRE SEAL	2371244-1		2428376-1		2371244-2		2371244-3		2428376-2	
WIRE CLIP	2371245-1		1-2371245-1		2371245-2		2371245-3		1-2371245-2	

5. GENERAL SPEC:
   1). WORKING TEMP: -40~140°C
   2). WORKING VOLTAGE: 1000VDC
   3). DEGREE OF PROTECTION: IPXXB, IP6K9K, IP67
   4). FLAMMABILITY: UL94 V0

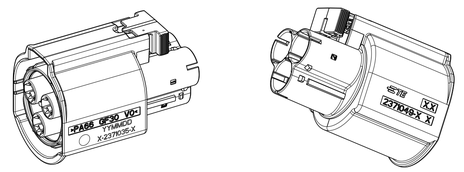
P/N	REFERENCE VIEW OF CODINGS, BLIND 1:1	P/N	REFERENCE VIEW OF CODINGS, 2POS 1:1	P/N	REFERENCE VIEW OF CODINGS, 3POS 1:1
2-2371035-1	(E) 	1-2371035-1		2371035-1	
		1-2371035-2		2371035-2	
		1-2371035-3		2371035-3	
		1-2371035-4		2371035-4	
		1-2371035-5		2371035-5	
		1-2371035-6		2371035-6	

BOM OF BLIND PLUG

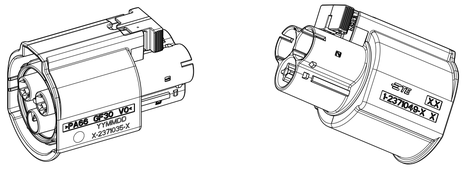
1	CPA	PA66-GF30 V0	RED	8
1	OUTER HOUSING - BLIND	PA66-GF30 V0	ORANGE	7
1	PERIPHERAL SEAL	VMQ	GREEN	6
1	SHIELDING - BLIND	COPPER ALLOY	-	5
1	MCON 1.2 CABLE ASSY	-	-	4
1	TPA	PA66-GF30 V0	RED	3
1	INNER HOUSING-BLIND	PA66-GF30 V0	YELLOW	2
1	RETAINER	PA66-GF30 V0	NATURAL	1
-	DESCRIPTION	MATERIAL	COLOR	ITEM
2-2371035-1	← ASSEMBLY P/N			
E	← REVISION OF ASSEMBLY			
Q'TY	PART LIST			

BOM OF 3 POSITION

1	1	1	1	1	1	CPA	PA66-GF30 V0	RED	8
1	1	1	1	1	1	OUTER HOUSING - 3 POS	PA66-GF30 V0	ORANGE	7
1	1	1	1	1	1	PERIPHERAL SEAL	VMQ	GREEN	6
1	1	1	1	1	1	SHIELDING - 3 POS	COPPER ALLOY	-	5
1	1	1	1	1	1	MCON 1.2 CABLE ASSY	-	-	4
1	1	1	1	1	1	TPA	PA66-GF30 V0	RED	3
1	-	-	-	-	-	INNER HOUSING - 3 POS	PA66-GF30 V0	BROWN	2
-	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	RETAINER	PA66-GF30 V0	NATURAL	1
-	-	-	-	-	-	DESCRIPTION	MATERIAL	COLOR	ITEM
F	E	D	C	B	A	← CODING			
2371035-6	2371035-5	2371035-4	2371035-3	2371035-2	2371035-1	← ASSEMBLY P/N			
E	E	E	E	E	E	← REVISION OF ASSMEBLY			
Q'TY						PART LIST			



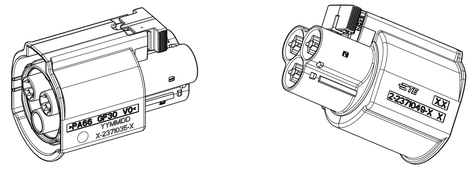
1:1
2371035-1 AS SHOWN



1:1
1-2371035-1 AS SHOWN

BOM OF 2 POSITION

1	1	1	1	1	1	CPA	PA66-GF30 V0	RED	8
1	1	1	1	1	1	OUTER HOUSING - 2 POS	PA66-GF30 V0	ORANGE	7
1	1	1	1	1	1	PERIPHERAL SEAL	VMQ	GREEN	6
1	1	1	1	1	1	SHIELDING - 2 POS	COPPER ALLOY	-	5
1	1	1	1	1	1	MCON 1.2 CABLE ASSY	-	-	4
1	1	1	1	1	1	TPA	PA66-GF30 V0	RED	3
1	-	-	-	-	-	INNER HOUSING - 2 POS	PA66-GF30 V0	BROWN	2
-	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	RETAINER	PA66-GF30 V0	NATURAL	1
-	-	-	-	-	-	DESCRIPTION	MATERIAL	COLOR	ITEM
F	E	D	C	B	A	← CODING			
1-2371035-6	1-2371035-5	1-2371035-4	1-2371035-3	1-2371035-2	1-2371035-1	← ASSEMBLY P/N			
E	E	E	E	E	E	← REVISION OF ASSEMBLY			
Q'TY						PART LIST			



1:1
2-2371035-1 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN Y.YANG 06MAY2020	TE Connectivity	
DIMENSIONS: mm	CHK E.JIANG 21MAY2020	NAME PLUG ASSEMBLY HD400, 2POS / 3POS CONNECTOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± / 1 PLC ± / 2 PLC ± ±0.5 / 3 PLC ± / 4 PLC ± / ANGLES ± 2°	APVD I.YIN 21MAY2020	PRODUCT SPEC 108-160170/108-161013	
		APPLICATION SPEC 114-160093	
MATERIAL - -	FINISH - -	WEIGHT -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2371035 / RESTRICTED TO -
CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 1	REV E

4805 (3/13)

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Global Electronic Components Distributor

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TE Connectivity:

MPT100C18RF TE50BR39J 1743455-2 2005330-1 ROX05SJ18R SBCHE154R7K 1393431-1
3430B2F51RTDF 3631B101LL 650075-000 SBCHE64R7K 2834055-1 SMW73R0JT U5254-000005-030PA
1-794222-0 1-962915-1 175977-2 2310537-1 2380312-2 CRGCQ2010J3K3 1969656-1 3-1393225-0
RH73H2A40MKTN 2-292161-3 CPF0402B37K4E1 141991-2 1903112-2 2377783-2 917696-1 936348-1