



SUB ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
7287-0954-30	①	7187-1626-30	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - A KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BLACK	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-0955-30	①	7187-0950-30	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - A KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BLACK	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-0956-40	①	7187-0951-40	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - B KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	LIGHT GRAY	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-0957-40	①	7187-1628-40	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - B KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	LIGHT GRAY	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-1627-30	①	7187-1627-30	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - B KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BLACK	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-1629-80	①	7187-1629-80	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - C KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BROWN	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-1630-80	①	7187-1630-80	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - C KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BROWN	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-1629-30	①	7187-1629-30	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - C KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BLACK	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-1631-60	①	7187-1631-60	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - D KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	GREEN	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-5393-30	①	7187-1627-30	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - B KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BLACK	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-5748-30	①	7187-0950-30	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - A KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BLACK	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-7833-80	①	7187-1629-80	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - C KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BROWN	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1
7287-7834-80	①	7187-1630-80	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE HOUSING (TOP LOCK - C KEYWAY) CENTER CAVITY FLASHED OVER	PBT + GF	BROWN	1
	②	7172-0095	FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2829-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE INTERFACE SEAL	SILICONE RUBBER	RED	1
	④	7173-0225-50	3P YESC 1.5mm REDUCED PITCH SEALED FEMALE CPA	PBT + GF	RED	1

NOTES:
 1. PARTS MUST BE PURCHASED FROM YAZAKI.
 2. PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
 3. APPLICABLE TERMINAL: SEE 7118-4102-02-R DRAWING.
 4. APPLICABLE WIRE SEAL: SEE 7158-3374-90-R DRAWING.
 5. APPLICABLE CAVITY PLUG: SEE 7158-3057-10-R DRAWING.
 6. PART DESIGNED TO SATISFY ISO9002, REVISION 4, MAY 2004, CLASS 3.
 7. PART DESIGNED TO MEET USCAR INTERFACES: 100-0-0031-002.
 8. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE TPA.
 9. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE CPA.
 10. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
 11. PART TO COMPLY WITH YPS-31-038 REQUIREMENTS.

REV.	DATE	DESCRIPTION	BY	CHK.
1	01-04-11	009557 PART NUMBER	CLL	HLB
2	11-20-10	ADD PART NUMBER	CLL	HLB
3	05-09-09	ADD PART NUMBER	CLL	HLB
4	02-25-08	ADD PART NUMBER	CLL	HLB
5	12-15-06	NEW	CLL	HLB

GENERAL TOLERANCE	
10 MAX	±0.04
10 < A < 30	±0.03
30 < A < 50	±0.02
50 < A < 100	±0.015
100 < A < 300	±0.01
300 < A < 1000	±0.008
1000 < A < 3000	±0.006
3000 < A < 10000	±0.005
10000 < A < 30000	±0.004
30000 < A < 100000	±0.003
100000 < A < 300000	±0.002
300000 < A < 1000000	±0.001

CUSTOMER PART NO.	CUSTOMER DWG NO.	MATL.	SEE TABLE	TREAT.	SEE NOTES
7287-0954-30		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-0955-30		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-0956-40		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-0957-40		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-1627-30		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-1629-80		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-1630-80		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-1629-30		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-1631-60		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-5393-30		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-5748-30		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-7833-80		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			
7287-7834-80		3P YESC 1.5mm REDUCED PITCH SEALED FEMALE SUB-ASSEMBLY (TOP LOCK)			

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