This is a circular 39 pin connector that will replace the hexagonal 37 pin connector removed from the existing cable end X ordered part number 8112000492, "CONNECTOR KIT, 9000 SERIES"", REV B marked "20-39"

Pin A is not marked on the solder side, pin W is not marked on the pin side

signal	contact	37 pin	dup
	id	contact id	37
28V TUNE ENABLE	39-A	37-S	
COUPLER DETECT	39-B	37-J	
READY LIGHT	39-C	37-N	
FAULT LIGHT	39-D	37-M	
CHANNEL 2-0	39-E	37-U	
CHANNEL 2-2	39-F	37-Z	
CHANNEL 2-4	39-G	37-d	
CHANNEL 2-6	39-H	37-T	
KW POWER SELECT	39-J	37-a	
KW REFLECTED POWER	39-K	37-g	
TUNE COMMAND	39-L	37-K	
KW ALC	39-M	37-m	
KW ACC	39-N	37-r	
NC	39-P		
KW POWER DETECT 1	39-R	37-c	
BAND 8 SELECT	39-S	37-H	
BAND 7 SELECT	39-T	37-G	
BAND 5 SELECT	39-U	37-E	
BAND 3 SELECT	39-V	37-C	
BAND 1 SELECT	39-W	37-A	
KEYLINE ACCESSORY	39-X	37-р	
KW DETECT	39-Y	37-P	
TUNE LIGHT	39-Z	37-L	
CHANNEL 2-1	39-a	37-W	
CHANNEL 2-3	39-b	37-b	
CHANNEL 2-7	39-c	37-X	
KW POWER ON	39-d	37-R	
NC	39-е		
NC	39-f		
KW POWER DETECT 2	39-g	37-e	
BAND 0 SELECT	39-h	37-k	
BAND 6 SELECT	39-i	37-F	
BAND 2 SELECT	39-j	37-B	
BAND 4 SELECT	39-k	37-D	
GROUND	39-m	37-h	
CHANNEL 2-5	39-n	37-V	
KW FORWARD POWER	39-р	37-f	
NC	39-q		
+28 VDC	39-r	37-s	