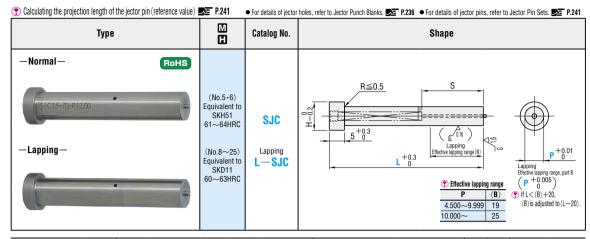
JECTOR STRAIGHT PUNCHES

-NORMAL·LAPPING-



-NORMAL·LAPPING-



Catalog No.									0.01mm increments (0.001mm increments for lapping)	Н		Base unit price 1∼9 pieces
Type	No.								min. P max.	П	3	SJC L—SJC
	5	(40)	50	60	70	80			4.50∼ 5.00	8	20	
	6	(40)	30	00	70	00			$5.00\sim~6.00$	9	20	(2)
SJC	8								6.00∼ 8.00	11	27	<u>.</u>
	10	(40)	50	60	70	80	90	100	8.00~ 10.00	13	28	ati
-Lapping-	13								10.00~ 13.00	16	20	T t t
L—SJC	16								13.00~ 16.00	19		
	20	(40)	(50)	60	70	80	90	100	16.00~ 20.00	23	36	ď
	25								20.00~ 25.00	28		

• When full length L is (40), S dimension for No. 5~No. 13 is 15mm and for No. 16~No. 25 is 17mm.

When full length L is (50), S dimension for No. 16~No. 25 is 24mm.







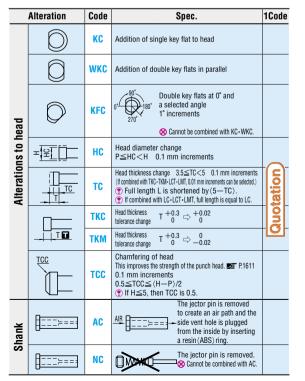


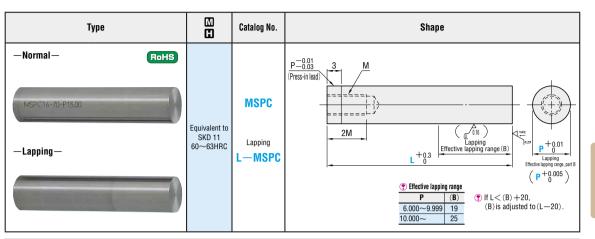




Quotation

	Alteration	Code	Spec.	1Code
Alterations to tip	PRC±0.05	PRC	Rounding of tip side edge 0.3≦PRC≦1 0.1 mm increments © PRC≦(P-d, -0.5)/2 d, dimension details ■ P.236 Cannot be combined with PCC.	
	PCC±0.05	PCC	Chamfering to tip side edge 0.3≦PCC≦1 0.1 mm increments © PCC≦(P-d,-0.5)/2 d, dimension details № P236 ⊗ Cannot be combined with PRC.	
A		PKC	Tip tolerance change $\begin{array}{c} P^{+0.01} \Longrightarrow ^{+0.005} \\ 0 \end{array}$ (P dimension can be selected in 0.001 mm increments.) \bigotimes Cannot be used with lapping.	
Alterations to full length	LC L	LC	Tip length change 30≦LC <l (if="" 0.01mm="" 0.1="" 2="" accordingly.="" be="" can="" combined="" dimension="" increments="" is="" jector="" length="" lkc·lkz,="" mm="" mm.<="" of="" pin="" projection="" s="" selected.)="" shortened="" th="" the="" with="" ③="" ④=""><th>ation</th></l>	ation
	[]	LCT	Changes to head thickness tolerance and full length are processed using a single code. The allowable range of change, increment, ordering process, and notes (\P) are the same as for LC.	Quotation
	- LC	LMT	Changes to head thickness tolerance and full length are processed using a single code. The allowable range of change, increment, ordering process, and notes (\P) are the same as for LC. $ \begin{array}{c c} \textbf{TKM} & \textbf{LC} \\ \textbf{T} + \textbf{CM} & \textbf{LC} \\ \textbf{T} & \textbf{O} & \textbf{C} & \textbf{C} \\ \textbf{T} & \textbf{C} & \textbf{C} & \textbf{C} \\ \textbf{C} \textbf{C} & \textbf{C} \\ \textbf{C} & \textbf{C} & \textbf{C} \\ \textbf$	
		LKC	Full length tolerance change $L^{+0.3}_{0} \Rightarrow {}^{+0.05}_{0}$	
	<u> </u>	LKZ	Full length L+0.3 ⇒+0.01 tolerance change	





Catalog No.									0.01mm increments (0.001mm increments for lapping)	М	Base unit price	e for 1~9 pieces
Туре	No.								min. P max.	l W	MSPC	L-MSPC
	8								6.00~ 8.00	3		
MSPC	10								8.01~10.00	4		5
	13	40	50	60	70	80	90	100	10.01~13.00		-	
—Lapping—	16	40	90	00	70	OU	90	100	13.01~16.00	6		
L-MSPC	20								16.01~20.00	0		Ž
	25								20.01~25.00	1	L	











Quotation

	Alteration	Code	Spec.	1Code
	PRC±0.05	PRC	Rounding of tip side edge 0.3≤PRC≤1 0.1 mm increments © PRC≤(P-0.2)/2 ⊗ Cannot be combined with PCC+GC.	
Alterations to tip	PCC±0.05	PCC	Chamfering to tip side edge 0.3≦PCC≦1 0.1 mm increments © PCC≦(P−0.2)/2 ⊗ Cannot be combined with PRC-GC.	tation
Alterati	GC	GC	20° ≤GC < 90° 1° mm increments ⊗ Cannot be combined with LKC+LKZ-PRC+PCC.	Quot
		PKC	Tip tolerance change $P \stackrel{+0.01}{0} \Leftrightarrow \stackrel{+0.005}{0}$ (P dimension can be selected in 0.001 mm increments.) \bigotimes Cannot be used with lapping.	

	Alteration	Code	Spec.	1Code
Alterations to iuii lengtii	LC L	LC	Full length change 30≦LC<100 0.1mm increments (If combined with LKC-LKZ, 0.01mm increments can be selected.)	
		LKC	Full length tolerance change $\begin{array}{c} L^{+0.3} \Leftrightarrow ^{+0.05} \\ \end{array}$	
Alleral	- LO	LKZ	Full length tolerance change $L^{+0.3}_{0} \Leftrightarrow ^{+0.01}_{0}$	igi
		KC	Addition of single key flat	uotati
Officers		WKC	Addition of double Key flats in parallel	O
	P D-0.03	NDC	No press-in lead $\ell = 3 \Leftrightarrow \ell = 0$	