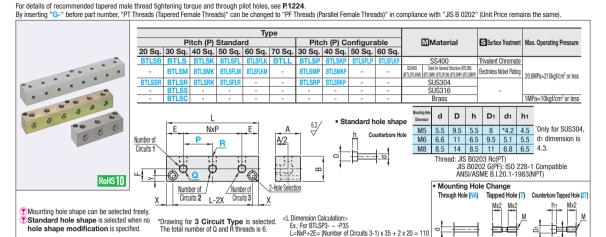
Terminal Blocks - Hydraulic / Pneumatic

L-Shaped Hole

For details of recommended tapered male thread tightening torque and through pilot holes, see P.1224.

By inserting "G-" before part number, "PT Threads (Tapered Female Threads)" can be changed to "PF Threads (Parallel Female Threads)" in compliance with "JIS B 0202" (Unit Price remains the same).



	Number		Rc (PT), NPT Selection	Pit		Number of Pitches	Q, R	Α	В	Е	F	х	Υ	Mounting Ho	
Type	Mounting Hole Change	Number of Circuits	Q, R	Standard	Configurable 1mm Incremen	N	Total Number of Threads	А	В		-	^	Y	M	
(20 Sq.)		1		-		0	2								
` ''		2	1			1	4								
Pitch Standard		3	1			2	6								
BTLSB		4	1 (1/8)			3	8	20	20	20	10	6	6	M5	
BILOB		5	1 (1/0)	25	_	4	10	20	20	20	10	0	0	IVIO	
BTLSBR		6				5	12								
DIESDR		7				6	14								
		8				7	16								
(30 Sq.)		1		-	-	0	2								
Pitch Standard Pitch Configurable		2	1 (1/8)			1	4								
BTLS BTLSP		3	2 (1/4)			2	6								
BTLSM BTLSMP		4	3 (3/8)			3	8	30	30	20	15	7.5	7	M6	
BTLSR BTLSRP		5	1N (NPT1/8)	35	25~60	4	10	00	"			7.0			
BTLSS		6	2N (NPT1/4) 3N (NPT3/8)			5	12								
BTLSC		7	ON (NI 13/0)			6	14								
		8				7	16			_					
(40 Sq.)	NA (Through)	1		-	-	0	2								
	NA (Illiougii)	2	1 (1/8)			1 2	6	40							
Pitch Standard Pitch Configurable		3	2 (1/4)			3						7.5	7	M6	
BTLSK BTLSKP	T (Tapped)		4 3 (3/8) 5 1N (NPT1/8) 6 2N (NPT1/4)	35	25~60	4	8		40	20	20				
BTLSMK BTLSMKP		6		33	25~00	5	12								
BTLSRK BTLSRKP	(O11	7	3N (NPT3/8)			6	14								
	ZT (Counterbore Tapped)	8	,			7	16								
(50 Sq.)		1		_		0	2				_				
, ,,		2	2 (1/4)		-	1	4								
Pitch Standard Pitch Configurable		3	3 (3/8)			2	6								
BTLSFL BTLSFLP		4	4 (1/2)	60	35~60	3	8	50	50	30	25	7.5	8	M8	
BTLSFLM		5	6 (3/4)	00		4	10								
BTLSFLR		6	i ' '			5	12								
(60 Sq.)		1		-	-	0	2								
Pitch Standard Pitch Configurable		2	2 (1/4)			1	4								
BTLSFLK BTLSFLKP		3	3 (3/8)			2	6								
DILSPLK BILSPLKP		4	4 (1/2)	60	35~60	3	8	60	60	30	30	7.5	8	M8	
DTI CEL KM		5	6 (3/4)			4	10								
BTLSFLKM		6	1			5	12								
(70 Sq.)		1		-		0	2								
Pitch Standard		2	6 (3/4)			1	4	70	70	40	25	10	0	MAG	
BTLL		3	8 (1)	60	-	2	6	70	70	40	35	10	9	M8	
DILL		4	1			3	8								

By inserting "G-" before part number, the thread type can be changed to the G (PF) Thread as part of ordering. (Ex.: G-BTLS) For ordering, see the Ordering Example.

The principle of the content of the

Number							Pitch	(P) Stand	ard Unit	Price						
of	20				30 Sq.							50 Sq.		60	70 Sq.	
Circuits	BTLSB	BTLSBR	BTLS	BTLSM	BTLSR	BTLSS	BTLSC	BTLSK	BTLSMK	BTLSRK	BTLSFL	BTLSFLM	BTLSFLR	BTLSFLK	BTLSFLKM	BTLL
1																
2																
3																
4																
5																-
6																-
7						-	-				-	-	-	-	-	-
8						-	-				-	-	-	-	-	-

	Number			Pitch (F	P) Configu	rable Ur	it Price		
	of		30 Sq.			40 Sq.		50 Sq.	60 Sq.
	Circuits	BTLSP	BTLSMP	BTLSRP	BTLSKP	BTLSMKP	BTLSRKP	BTLSFLP	BTLSFLKP
	2								
	3								
	4								
	5								
	6								
	7							-	-
•	8							-	-

****	Pitch 15 Sq. 20 Sq.	n (P) Star 25 Sq.		Type 50 Sq.			onfigura			Mate	rial		S	Surface	Treatment		. Operating ressure
	BTLAS BTLAC	BTLA BTLAA	BTLAK	BTLAL	BTLACP BTLACAP				A5052 (BTLAS (BTLACA) (BTLAI (BTLACAP) (BTLAK	() (BTLACP)	(BTLAA) (BT	Alloy (BTLA) LAL) (BTLAF ALP) (BTLAL) -	- lear A	nodize	1MPa≈	:10kgf/cm² or less
000 00			1				62/							•) Mater	al of 1	5 Sq. is A606
00000	E	_ N	IxP	E	, A	-	₩.			Mounting Hole Dimension	d	D	h	D ₁	d1	h1	
0 4	Number of Circuits 1	- P	<u>R</u>		A/2					M4	4.3	-	-	-	-	-	
III III	CIICUIS I		/				_, • °	Standard h	nole shape	M5	5.5	9.5	5.5	8	4.2	4.5	
RoHS10	<u> </u>	lumber of	5	umber of	2-Hole Se	lection		Cou	unterbore Hole	<u>M8</u>	8.5 Thread	JIS B	0202	G(PF):)		mpatible
Manustine halo shows one he calcuted f	X ¯	Circuits 2 L	-2X	ircuits 3	Χ			'		•	Mou	_			•		
Mounting hole shape can be selected fig. Standard hole shape is selected when the shape is selected wh											Throug	jh Hole ((NA)		d Hole (T	Coun	terbore Tapped Hole
hole shape modification is specific Note that the default of 15 Sq. and 20 S Through Hole.	ed.				e Ex	: For BTLA	Calculation> P3- ~ -P35 (Number of) x 35 + 2 x 2	0 = 110	-	<u></u>	╡	Mx2	Mx2	<u>!</u>	hi Mx2

ounting Hole Change	1 2 3 4 5 6 7 8	Q, R M3 (M3) M4 (M4) 5 (M5)	Standard - 15	Configurable 1 mm Increment	N Q and R Thread 0 2 1 4 2 6 3 8 4 10	A	B	E	F 7.5	X	Υ	M
T (Tapped)	3 4 5 6 7 8	M4 (M4)	15	-	1 4 2 6 3 8	15	15	15	7.5			
T (Tapped)	1				5 12 6 14 7 16		.0	10	7.5	5	3.5	M4
			_	_	0 2							
	2 3 4 5 6 7 8	1 (1/8) M3 (M3) M4 (M4) 5 (M5)	15	15~50	1 4 2 6 3 8 4 10 5 12 6 14 7 16	20	20	20	10	5	4	M5
	1		-	-	0 2							
NA (Through)	2 3 4 5 6 7 8	1 (1/8) 2 (1/4) 5 (M5) 1N (NPT1/8) 2N (NPT1/4)	25	20~60	1 4 2 6 3 8 4 10 5 12 6 14 7 16	25	25	20	12.5	7.5	7	M5
, , ,			-	-								
T (Tapped)	3 4 5	1 (1/8) 2 (1/4) 5 (M5)	25	20~60	2 6 3 8 4 10	35	35	20	17.5	7.5	7	M5
Z T (Counterbore Tapped)	6 7 8	2N (NPT1/4)		25~60	5 12 6 14 7 16							
İ	1		-	-	0 2							
	4	2 (1/4) 3 (3/8) 4 (1/2)	40	35~60	1 4 2 6 3 8	50	50	25	25	8.5	8.5	M8
T (1	[apped]	5 6 7 8 1 1 2 2 3 4 4 5 5 5 5 6 6 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7	S (W) S (NPT1/8)	S S N NPT1/8 25 N NPT1/8 25 N NPT1/4 N NPT1/4 N NPT1/4 N NPT1/4 N NPT1/4 N NPT1/8 N NPT1/8 N NPT1/4 NT 4 N NPT1/4 NT 4 NT 4	S S N NPT1/8 25	A (Through) 25	A (Through) 25	A (Through) 25 25 25 25 25 25 25 2	A (Through) 25 25 4 10 25 25 20 25 25 20 25 25	A (Through) 25 25 4 10 25 25 20 12.5	A (Through) 25 25 26 27 27 28 27 28 28 28 28	A (Through) 25 25 26 27 25 27 27 27 28 28 28 29 20 12.5 7.5 7

® By inserting "G-" before part number, the thread type can be changed to the G (PF) Thread as part of ordering, (Ex.: G-BTLA) For ordering, see the Ordering Example.

For Q and R, specify 1, 2, 3, 4, 5, M3, M4, 1 N or 2N indicated before (1).

Simple Circuit is not available for Pitch Confinirable.

For Back Square [25 Type, when 1/4 is selected for both tapered threads at right rangles, the tapered male threads may interfer with each other-Select Block Square [25 Type, when 1/4 is selected for both tapered threads at right rangles, the tapered male threads may interfer with each other-Select Block Square [25 Type, when 1/4 is selected for both tapered threads at right rangles, the tapered male threads may interfer with each other-Select Block Square [25 Type, when 1/4 is selected for both tapered threads at right rangles, the tapered male threads may interfer with each other-Select Block Square [25 Type, when 1/4 is selected for both tapered threads at right angles, the tapered male threads may interfer with each other-Select Block Square [25 Type, when 1/4 is selected for both tapered threads at right angles, the tapered male threads may interfer with each other-Select Block Square [25 Type, when 1/4 is selected for both tapered threads at right angles, the tapered male threads may interfer with each other-Select Block Square [25 Type, instead.]

		Part Number	er		_		_		Р]
	Туре	Mounting Hole Change	Number of Circuits	-	Q	-	R	-	Р	
	BTLS		5	_	Q3	_	R2			_
	BTLSFLP	NA	4	-	Q4	-	R3	-	P50	
	BTLA	T	4	_	Q2	_	R1			
	BTLAP	ZT	5	_	Q2	_	R2	-	P50	
	G-RTI AP	7T	5		02		D2	_	D50	(C Thre

Number	Pitch (P) Standard Unit Price								Pitch (P) Configurable Unit Price										
of	15 Sa.	Sq. 20 Sq. 25 Sq.		Sq.	35 Sq. 50 Sq.		20 Sq.		25	Sq.	35	Sq.	50	Sq.					
Circuits	BTLAS	BTLAC	BTLACA	BTLA	BTLAA	BTLAK	BTLAL	BTLACP	BTLACAP	BTLAP	BTLAAP	BTLAKP	BTLAAKP	BTLALP	BTLALAP				
1								-	-	-	-	-	-	-	-				
2																			
3																			
4																			
5																			
6																			
7							-							-	-				
8							-							-	-				