

Shape, Construction and Dimensions

Unit:mm

No.	ITEM	Abbr.	FORMULATION	TOLERANCE				
				P=0.5	P=0.8	P=1.00	P=1.25	P=2.54
1.	Pitch	P	Typical	±0.05	±0.08	±0.08	±0.10	±0.15
2.	Total pitch	Pt	$Pt=(n-1) \times P$	±0.08	±0.10	±0.10	±0.15	±0.20
3.	Width	W	$W=(n+1) \times P$	±0.08	±0.10	±0.10	±0.20	±0.20
4.	Margin	M	$M=(W-Pt)/2$	±0.08	±0.12	±0.12	±0.15	±0.20
5.	Insulation length	ℓ	$\ell = L - (S1 + S2)$	(30-100)±3, (101-300)±5, (301-600)±10, (Length more than 601mm)±15mm				
6.	Total (Cable) length	L	$L = \ell + (S1 + S2)$					
7.	Strip length	S	When the terminal type is T1, T2 ; $S1 = S2$	4±1		5±1		
8.	Support tape length	d	$d = S \times 2$	8±2		10±2		
9.	Conductor width	Cw	Various	0.3±0.02	0.5±0.03	0.7±0.03	0.8±0.03	1.27±0.04
10.	Conductor thickness	Ct	Various	N/A		0.10±0.01		
				0.05±0.01				
				0.035±0.01				
11.	Terminal thickness	t	Typical	0.29~0.34				

