

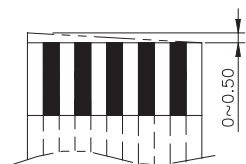
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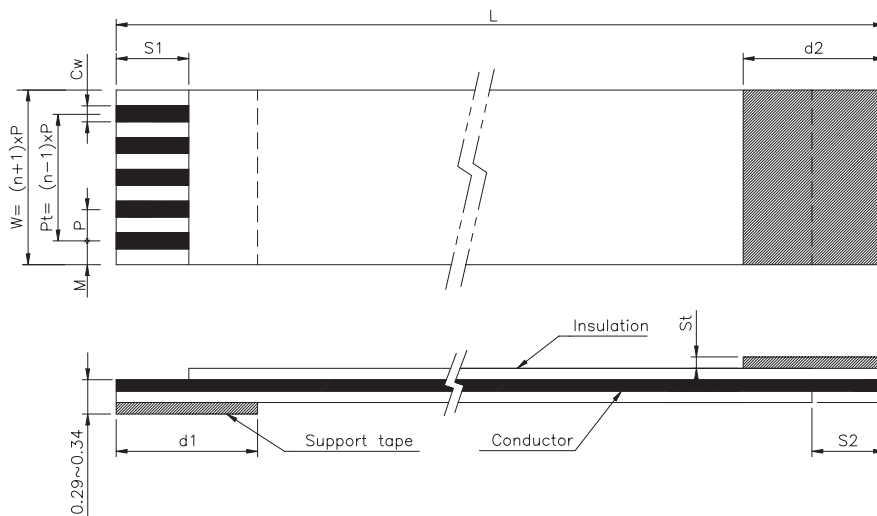
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Tolerance of Cutting Tilt

TOLERANCE:

Abbr.	TOLERANCE	
	P=0.5	P=1.0
P	±0.05	±0.08
Pt	±0.08	±0.10
W	±0.08	±0.10
M	±0.08	±0.12
Cw	±0.02	±0.03
L	(30~100)±3, (101~300)±5, (301~600)±10, (Length more than 601mm)±15mm	



TECHNICAL CHARACTERISTICS

MATERIAL

INSULATOR MATERIAL: PET (WHITE)
SUPPORT TAPE: PET (BLUE)
CONTACT MATERIAL: COPPER
CONTACT PLATING: TIN
QUALITY CLASS: 20 MATING CYCLES MIN.
PITCH: 0.50 MM

ENVIRONMENTAL

OPERATING TEMPERATURE: -30°C UP TO 105°C
HEAT RESISTANCE: 105°C x 95 HRS
FLAMMABILITY RATING UL SUB.758
MOISTURE RESISTANCE: 40°C, 95% RH x 96 HRS
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL

CURRENT RATING: 0.5 A MAX
WORKING VOLTAGE: 60V
INSULATION RESISTANCE: >1000 MOHM/M (500 VDC)
DIELECTRIC STRENGTH: 500 VAC/MN NO BREAKDOWN
CONDUCTOR RESISTANCE: <1,40 OHM/M
CONTACT RESISTANCE: <20 MOHMS

STANDARD

CERTIFIED: E328849

MECHANICAL

ELONGATION OF INSULATOR: > 60 %
TENSILE STRENGTH OF INSULATION: >3.5KG/MM²
FLEXING TEST: 180° >20 TIMES
ABRASION: >10000 TIMES
PULL/OUT: >20 TIMES

PACKAGING

BAG

DIMENSION & TOLERANCE

W= (N+1) x P
Pt=(N-1) x P

No. of PIN	Dimension												
	P	Pt	L	W	M	Cw	Ct±0.01	S1±1.0	S2±1.0	d1±2.0	d2±2.0	Ft±0.01	St±0.01
XX	0.5	(XX - 1 x P)	LLL	(XX + 1 x P)	0.5	0.3	0.05	4.0	4.0	8.0	8.0	0.043	0.225

RoHS Compliant

G	21-JAN-13	CT DIM	QL	PROJECTION: 	GENERAL TOLERANCE .X = +/_ 0.2 .XX = +/_ 0.15	 WÜRTH ELEKTRONIK				
F	21-JUN-12	TOERANCE	GG							
E	27-FEB-12	OHMS	GG							
D	02-SEP-11	MARKING	GG							
C	28-SEP-10	TEMPERATURE	GG	APPROVAL: RJ	UNIT: MM	DESCRIPTION: 0.50MM FLAT FLEXIBLE CABLE TYPE 2		SIZE		
B	27-OCT-09	STANDARD	JP		SCALE:				XX NB OF PIN: / LLL OVERALL LENGTH: MM	
A	03-FEB-09	PDF	CH		SHEET: 1/1	WERI PART NO: 687 7 002				
REV	DATE	FILE	BY		DRAW: CH					
							A4			