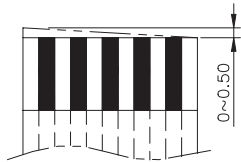
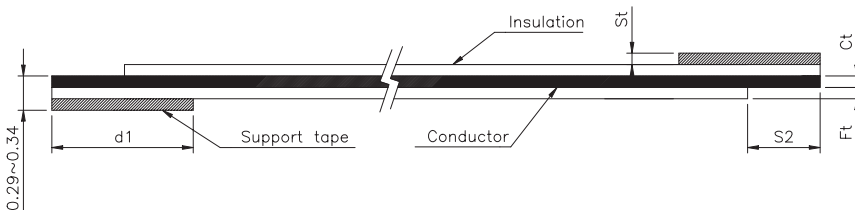
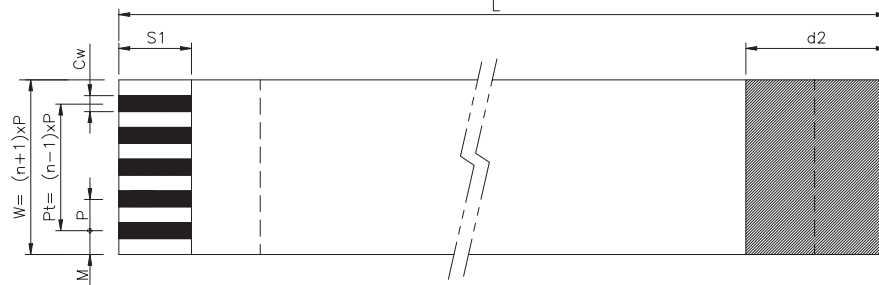


1	2	3	4	5																																																																
			TECHNICAL CHARACTERISTICS MATERIAL INSULATOR MATERIAL: PET (WHITE) SUPPORT TAPE: PET (BLUE) CONTACT MATERIAL: COPPER CONTACT PLATING: TIN QUALITY CLASS: 20 MATING CYCLES MIN. PITCH: 1.00 MM ENVIRONMENTAL OPERATING TEMPERATURE: -30°C UP TO 105°C HEAT RESISTANCE: 110°C x 96 HRS FLAMMABILITY RATING UL SUB.758 MOISTURE RESISTANCE: 40°C, 95% RH x 96 HRS COMPLIANCE: LEAD FREE AND ROHS ELECTRICAL CURRENT RATING: 1.0 A MAX WORKING VOLTAGE: 60V INSULATION RESISTANCE: >1000 MOHM/M (500 VDC) DIELECTRIC STRENGTH: 500 VAC/MN NO BREAKDOWN CONDUCTOR RESISTANCE: <1.09 OHM/M CONTACT RESITANCE: <20 mOHMS STANDARD  CERTIFIED: E328849 MECHANICAL ELONGATION OF INSULATOR: > 60 % TENSIL 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																																																																	
	 Tolerance of Cutting Tilt																																																																			
	TOLERANCE: <table><tr><th>Abbr.</th><th colspan="2">TOLERANCE</th></tr><tr><td></td><td>P=0.5</td><td>P=1.0</td></tr><tr><td>P</td><td>±0.05</td><td>±0.08</td></tr><tr><td>Pt</td><td>±0.08</td><td>±0.10</td></tr><tr><td>W</td><td>±0.08</td><td>±0.10</td></tr><tr><td>M</td><td>±0.08</td><td>±0.12</td></tr><tr><td>Cw</td><td>±0.02</td><td>±0.03</td></tr><tr><td>L</td><td colspan="2">(30~100)±3, (101~300)±5, (301~600)±10, (Length more than 601mm)±15mm</td></tr></table>	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		<table><tr><th rowspan="2">No. of PIN</th><th colspan="13">Dimension</th></tr><tr><th>P</th><th>Pt</th><th>L</th><th>W</th><th>M</th><th>Cw</th><th>Ct±0.01</th><th>S±1.0</th><th>S±1.0</th><th>d1±2.0</th><th>d2±2.0</th><th>Ft±0.01</th><th>S±0.01</th></tr><tr><td>XX</td><td>1.0</td><td>(XX - 1) x P</td><td>LLL</td><td>(XX + 1) x P</td><td>1.0</td><td>0.70</td><td>0.035</td><td>5.0</td><td>5.0</td><td>10.0</td><td>10.0</td><td>0.043</td><td>0.225</td></tr></table>	No. of PIN	Dimension													P	Pt	L	W	M	Cw	Ct±0.01	S±1.0	S±1.0	d1±2.0	d2±2.0	Ft±0.01	S±0.01	XX	1.0	(XX - 1) x P	LLL	(XX + 1) x P	1.0	0.70	0.035	5.0	5.0	10.0	10.0	0.043	0.225	
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	RoHS Compliant <table><tr><td>I</td><td>05-AUG-15</td><td>TEMPERATURE</td><td>AK</td></tr><tr><td>H</td><td>23-SEP-13</td><td>CT DIM</td><td>QL</td></tr><tr><td>REV</td><td>DATE</td><td>FILE</td><td>BY</td></tr></table>	I	05-AUG-15	TEMPERATURE	AK	H	23-SEP-13	CT DIM	QL	REV	DATE	FILE	BY	PROJECTION:  APPROVAL: GMo	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15 UNIT: MM SCALE: SHEET: 1/2 DRAW: CH	 DESCRIPTION: 1.00MM FLAT FLEXIBLE CABLE TYPE 2 XX NB OF PIN: / LLL OVERALL LENGTH: MM WERI PART NO: 686 7 001 XX LLL	SIZE A4																																																			
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1				2				3				4				5				
Cautions and Warnings: This electronic component is designed and developed with the intention for use in general electronics equipments. Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval. In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.																	A			
																	B			
																	C			
																	D			
RoHS Compliant								PROJECTION:				GENERAL TOLERANCE								
G								.X = +/- 0.2 .XX = +/- 0.15												
F																				
E																				
D																				
C				APPROVAL: JC				UNIT: MM				DESCRIPTION: DISCLAIMER				SIZE				
B								SCALE:				WERI PART NO: DISCLAIMER				A4				
A	10-SEP-14	PDF	QL					SHEET: 2/2												
REV	DATE	FILE	BY					DRAW: QL												