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			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: 0.5A MAX WORKING VOLTAGE: 60V INSULATION RESISTANCE: >1000 MOHM/M (500 VDC) DIELECTRIC STRENGHT: 500 VAC/MN NO BREAKDOWN CONDUCTOR RESISTANCE: <1,40 OHM/M CONTACT RESITANCE: <20 mOHMS STANDARD CERTIFIED: E328849 MECHANICAL ELONGATION OF INSULATOR: >60 % TENSIL STRENGHT 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																																																															
0~0.50 Tolerance of Cutting Tilt			L S1 S2 Cw Pt=(n-1) x P W=(n+1) x P M P Ft Ct Conductor Insulation Support tape d1 d2 St																																																															
TOLERANCE: <table><tr><th>Abbr.</th><th colspan="2">TOLERANCE</th></tr><tr><td>P</td><td>P=0.5</td><td>P=1.0</td></tr><tr><td>Pt</td><td>±0.05</td><td>±0.08</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	P=0.5	P=1.0	Pt	±0.05	±0.08	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>S1±1.0</th><th>S2±1.0</th><th>d1±2.0</th><th>d2±2.0</th><th>Ft±0.01</th><th>St±0.01</th></tr><tr><td>XX</td><td>0.5</td><td>(XX - 1) x P</td><td>LLL</td><td>(XX + 1) x P</td><td>0.5</td><td>0.3</td><td>0.05</td><td>4.0</td><td>4.0</td><td>8.0</td><td>8.0</td><td>0.043</td><td>0.225</td></tr></table>		No. of PIN	Dimension													P	Pt	L	W	M	Cw	Ct±0.01	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
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RoHS Compliant G21-JAN-13CT DIMQL F21-JUN-12TOERANCEGG E27-FEB-12OHMSGG D02-SEPT-11MARKINGGG C28-SEP-10TEMPERATUREGG B27-OCT-09STANDARDJP A03-FEB-09PDFCH REVDATEFILEBY			PROJECTION: GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15 APPROVAL: RJ UNIT: MM SCALE: SHEET: 1/1 DRAW: CH WE WÜRTH ELEKTRONIK DESCRIPTION: 0.50MM FLAT FLEXIBLE CABLE TYPE 1 XX NB OF PIN: / LLL OVERALL LENGTH: MM WERI PART NO: 687 6 002 XX X L L L SIZE A4																																																															