



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	

PROJECTION:



UNIT: MM
SCALE:
SHEET: 1/2
DRAW: CH

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	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

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 STRENGHT: 500 VAC/MN NO BREAKDOWN
CONDUCTOR RESISTANCE: <1.09 OHM/M
CONTACT RESISTANCE: <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
 $W = (N+1) \times P$
 $Pt = (N-1) \times P$



DESCRIPTION: 1.00MM FLAT FLEXIBLE CABLE TYPE 1	
XX NB OF PIN:	LLL OVERALL LENGTH: MM
WERI PART NO: 686 6 001	
X X L L L	

SIZE
A4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Würth Electronics:

<u>686622050001</u>	<u>686612200001</u>	<u>686606200001</u>	<u>686614200001</u>	<u>686616050001</u>	<u>686620200001</u>	<u>686626200001</u>
<u>686608050001</u>	<u>686608200001</u>	<u>686610050001</u>	<u>686612050001</u>	<u>686620050001</u>	<u>686626050001</u>	<u>686630050001</u>
<u>686606050001</u>	<u>686610200001</u>	<u>686618200001</u>	<u>686614050001</u>	<u>686616200001</u>	<u>686618050001</u>	<u>686622200001</u>
<u>686630200001</u>	<u>686622152001</u>	<u>686612100001</u>	<u>686612152001</u>	<u>686630100001</u>	<u>686611152001</u>	<u>686610100001</u>
<u>686620100001</u>	<u>686604100001</u>	<u>686608100001</u>	<u>686611100001</u>	<u>686616152001</u>	<u>686609100001</u>	<u>686622100001</u>
<u>686628152001</u>	<u>686628100001</u>	<u>686614100001</u>	<u>686604152001</u>	<u>686614152001</u>	<u>686609152001</u>	<u>686626100001</u>
<u>686624152001</u>	<u>686615100001</u>	<u>686618152001</u>	<u>686608152001</u>	<u>686624100001</u>	<u>686615152001</u>	<u>686621100001</u>
<u>686621152001</u>	<u>686605100001</u>	<u>686616100001</u>	<u>686605152001</u>	<u>686626152001</u>	<u>686618100001</u>	<u>686620152001</u>
<u>686606152001</u>	<u>686610152001</u>	<u>686606100001</u>	<u>686630152001</u>			