

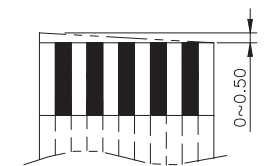
1

2

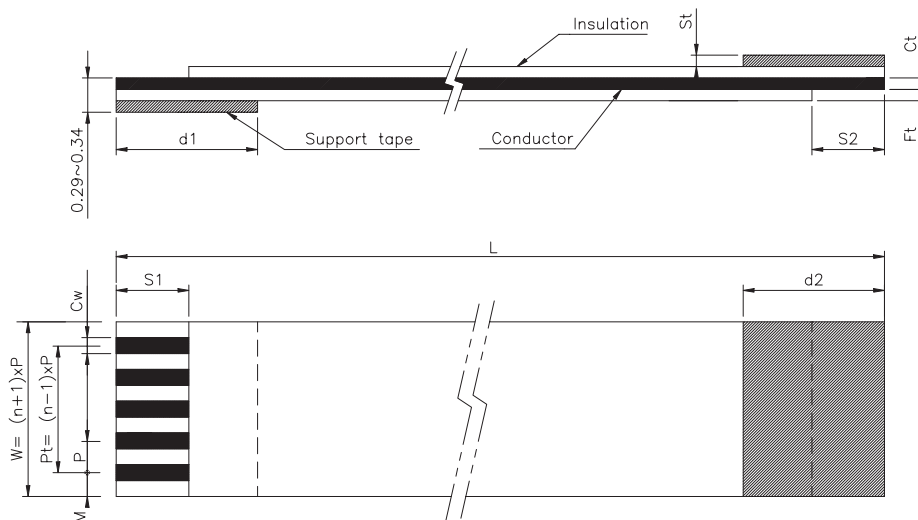
3

4

5



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	

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

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: 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: 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

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/_ 0.2

.XX = +/_ 0.15



APPROVAL: GMo

UNIT: MM

SCALE:

SHEET: 1/2

DRAW: CH

DESCRIPTION: 0.50MM FLAT FLEXIBLE CABLE TYPE 2

XX NB OF PIN: / LLL OVERALL LENGTH: MM

WERI PART NO: 687 7 002

XX L L L

SIZE

A4

Mouser Electronics

Authorized Distributor

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

Würth Electronics:

<u>687750200002</u>	<u>687708200002</u>	<u>687712200002</u>	<u>687720050002</u>	<u>687740050002</u>	<u>687724050002</u>	<u>687712050002</u>
<u>687730200002</u>	<u>687714200002</u>	<u>687718050002</u>	<u>687718200002</u>	<u>687710200002</u>	<u>687708050002</u>	<u>687750050002</u>
<u>687706050002</u>	<u>687720200002</u>	<u>687724200002</u>	<u>687716200002</u>	<u>687706200002</u>	<u>687730050002</u>	<u>687714050002</u>
<u>687716050002</u>	<u>687710050002</u>	<u>687740200002</u>	<u>687744100002</u>	<u>687732152002</u>	<u>687716152002</u>	<u>687724100002</u>
<u>687733152002</u>	<u>687726152002</u>	<u>687717100002</u>	<u>687726100002</u>	<u>687735100002</u>	<u>687706100002</u>	<u>687714100002</u>
<u>687722152002</u>	<u>687724152002</u>	<u>687728152002</u>	<u>687745152002</u>	<u>687708152002</u>	<u>687720152002</u>	<u>687740152002</u>
<u>687710152002</u>	<u>687714152002</u>	<u>687730152002</u>	<u>687744152002</u>	<u>687722100002</u>	<u>687750152002</u>	<u>687735152002</u>
<u>687712152002</u>	<u>687750100002</u>	<u>687712100002</u>	<u>687740100002</u>	<u>687745100002</u>	<u>687718152002</u>	<u>687706152002</u>
<u>687734100002</u>	<u>687725152002</u>	<u>687716100002</u>	<u>687718100002</u>	<u>687733100002</u>	<u>687728100002</u>	<u>687717152002</u>
<u>687710100002</u>	<u>687730100002</u>	<u>687725100002</u>	<u>687734152002</u>	<u>687720100002</u>	<u>687708100002</u>	<u>687732100002</u>