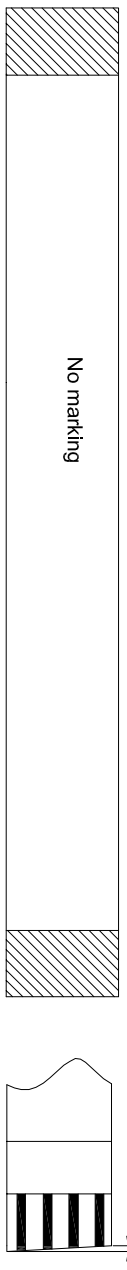
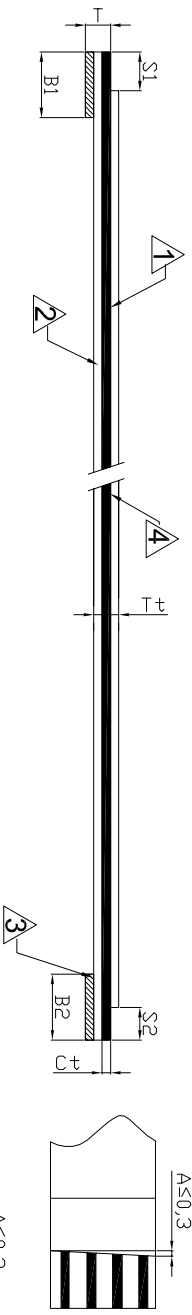
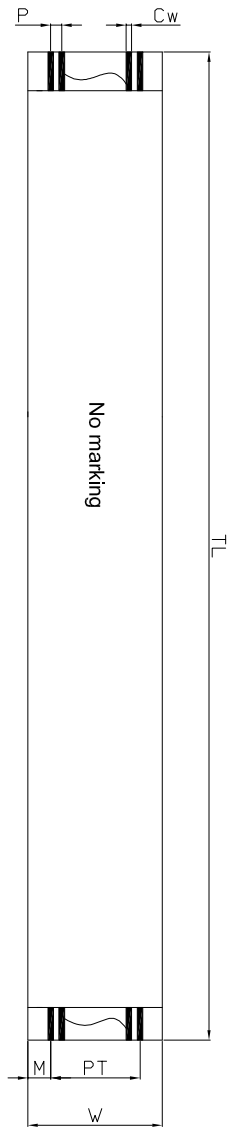


1 2 3 4 5 6 7



② SPECIFICATION:

- Electrical
1. Current rating: 0.5A max.
 2. Voltage rating: 90V
 3. Insulation resistance: 1000MΩ min. 500VDC
 4. Dielectric strength: 500VAC/minute
 5. Conductor resistance: <1.89Ω/m
 6. Contact resistance: <20mΩ
- Mechanical
1. Elongation of Insulator: >60%
 2. Tensile strength of insulator: >3.5kg/mm²
 3. Flexing test: 180° > 20 times
 4. Abrasion: >10000 times
 5. Durability: >20 cycles
- Environmental
1. Operating temperature: -40 ~ +105°C
 2. Heat resistance: 85°C 96hours
 3. Moisture resistance: 40°C 95% RH 96hours
 4. Flammability rating: UL Sub.758

- ④ WSW UL No.: E506903
- ④ WSW UL No.: E506903
- ③ Packaging: 50pcs/PE bag

Spec		Spec	
Conductor poles	N	①4-80P	
Pitch	P	0.5	±0.05
Total cable length	TL	see order code	Support tape length
Total pitch	PT	(N-1)XP	B1
Total width	W	(N+1)XP	B2
Edge distance	M	0.5	T
		③±0.10	Tt
			0.121
			±0.05
			Cutting slope
			A
			≤0.3

WSW order code:
AFFC-050-xx-xxx-11

No. of poles ①04~80

Total Cable length
051: 50.80±1mm
076: 76.20±2mm
102: 101.6±2mm
127: 127±2mm
153: 152.4±2mm

Construction		Spec.	
①	Insulation thickness	No marking	43µm PET
②	Insulation thickness	No marking	43µm PET
③	Support tape tk.	PET Blue	225µm
④	Conductor (Tinned copper)	thickness Ct	0.035±0.005
	1µm min. Tin plated	width Cw	0.30±0.03

ROHS compliant

Unit: mm

Scale	Free	TOLERANCE	
XX	±5	④	Add WSW UL No.
X	±1	③	Add package qty and revise tolerance
X.X	±0.2	②	Add specification
DIM	TOL	①	Update the conductor poles
		①	Drawn
Angle	TOL	Id.	Modification

Date	Name	Date	Name
14.05.2019	Amy	30.06.2016	Amy
23.10.2018	Amy	14.05.2019	Amy
10.11.2016	Amy		
22.09.2016	Amy		

Customer-No.	ASSMANN WSW-No.	AFFC-050-xx-xxx-11
Drawing-No.	ASSMANN WSW-No.	AFFC-050-xx-xxx-11
Replace	ASS 7540 CA	rev04
		Sheet

1 2 3 4 5 6 7

H G F E D C B A