

JUMPER LEAD WIRE

RoHS Directive					
Lead Free	Hg Free	Cd Free	Cr ⁶⁺ Free	PBB Free	PBDE Free

Constructions

UL Style No.	2651		2896	4478 Halogen Free	20731	
UL rating	105°C, 300V		80°C, 30V	105°C, 300V	80°C, 60V	
Symbol name	SMV2J	SMV2RJ	SML2VJ	SMV2RJ-HF	SMV2J-U	
Conductor	7/0.16 (OM-1S) 7/0.16 (OM-CP)		0.1×0.5 (TPBR) 0.1×0.3 (TPBR)	7/0.16 (OM-1S) 7/0.16 (OM-CP)	7/0.16 (OM-1S)	0.1×0.5 (TPBR) 0.1×0.3 (TPBR)
Insulation	Material	FRPVC	FRXLPVC	Polyester(Outer) +FRPVC(inner)	FRXL polyethylene	FRPVC+PET
	Color	Sky blue	Ivory white	White	White	Transparent

Properties

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Flame test	VW-1 Pass					
Conductor resistance	Max. 175 Ω/km (OM-1S) Max. 286 Ω/km (OM-CP)	Max. 3,000 Ω/km (0.1×0.5) Max. 5,000 Ω/km (0.1×0.3)	Max. 175 Ω/km (OM-1S) Max. 286 Ω/km (OM-CP)	Max. 175 Ω/km	Max. 3,000 Ω/km (0.1×0.5) Max. 5,000 Ω/km (0.1×0.3)	
Insulation resistance	Min. 1,000MΩ·m					
Dielectric strength (Conductors / Water)	AC2,000V-1min No Dielectric Breakdown	AC500V-1min No Dielectric Breakdown	AC2,000V-1min No Dielectric Breakdown	AC2,000V-1min No Dielectric Breakdown	AC1,000V-1min No Dielectric Breakdown	

Nominal Dimension

Unit : mm

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Pitch (P)	1.25, 1.5, 2.0, 2.5, 2.54		0.8, 1.0, 1.25, 2.0, 2.5, 2.54	1.5, 2.0, 2.5, 2.54	0.8, 1.0, 1.25, 2.0, 2.5, 2.54		
Total pitch (TP)	P×(n-1)						
Cable width (W)	P×n	P×n (P≤1.5 : P×(n+1))		P×n	P×n (P≤1.5 : P×(n+1))		
Cable thickness (T)	0.95		0.31	0.95	Round conductor : 0.65 Square conductor : 0.45		
Insulation length (I)	Min. 20		Min. 15	Min. 20	4~20		
Strip length (S)	Standard : 3, 3.5, 4, 4.5, 5 Semi-strip(4.5)					Standard : 3, 3.5	
	Forming 3.5F~5F		—	Forming 3.5F~5F		—	

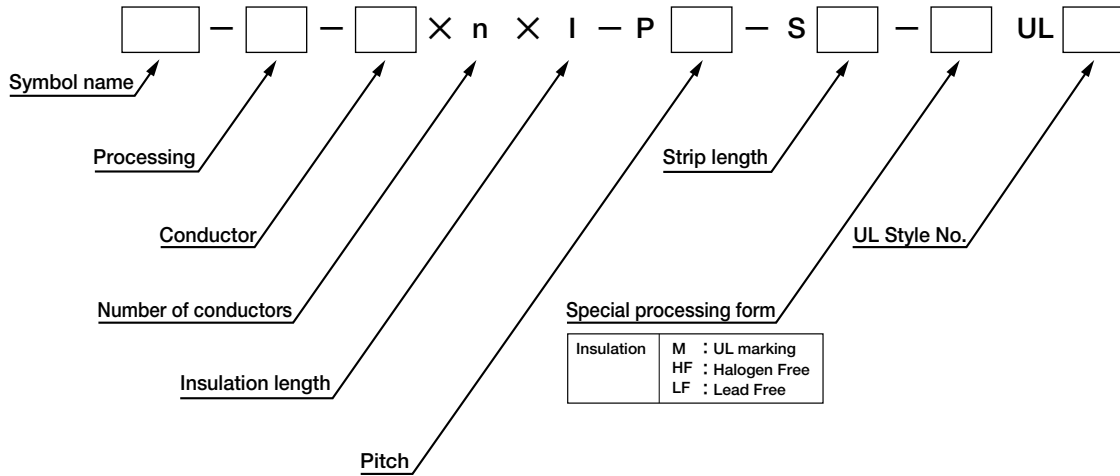
Shape

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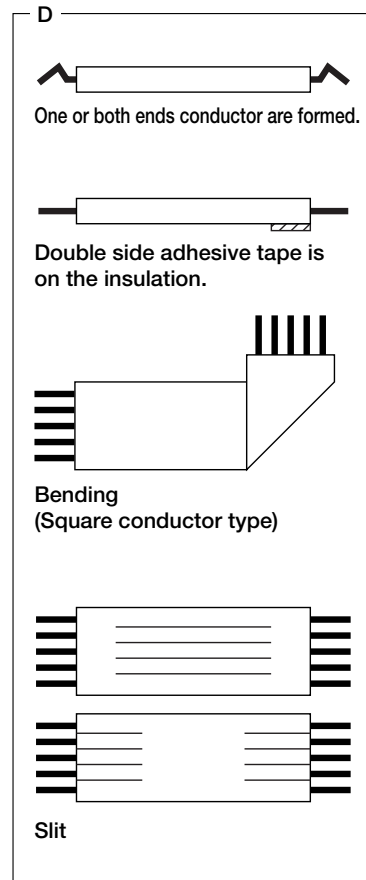
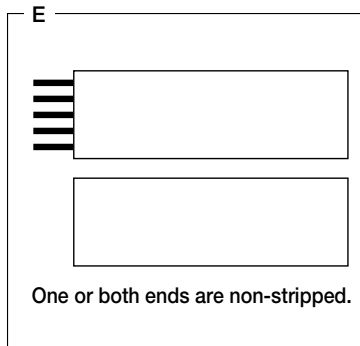
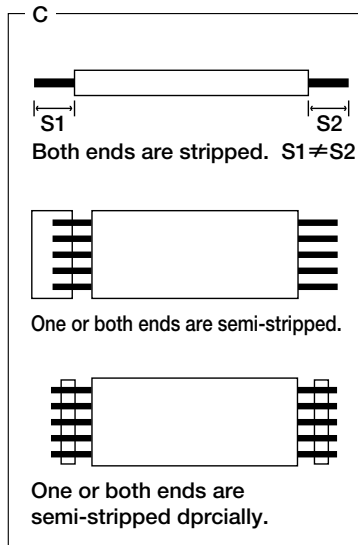
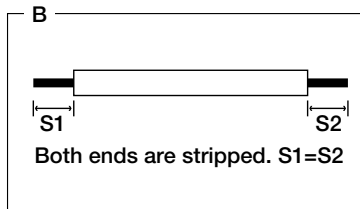
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NomenClature



Processing Form



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