

# LSACC01 1pps communication cable

1pps signal input interface cable

## Summary

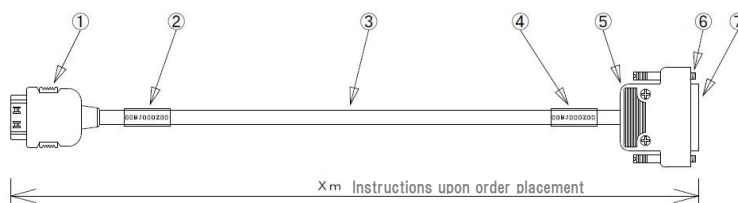


\* Accessory cable : Network adapter and time server communication  
1pps signal input

## Specifications

ITEM		SPECIFICATION	
Name		1pps communication cable	
Applicable module		LSNAM01, FXRYM01	
Cable length		5 m (Standard. Please specify when ordering.)	
Withstand voltage		AC 300 V	
Insulation resistance		1000 MΩ	
Rated current		0.5 A	
Rated voltage		AC 30 V	
Connector	DD2P040MA1	0.5 mm pitch angle type connector	
		26.7 mm (D) x 8.7 mm (H) x 22.8 mm (W)	
	Flame retardance	UL94	
		V-0	
Connector	HD-15SP(Including cover)	High density Dsub connector (15 pin)	
		47.1 mm (D) x 15.0 mm (H) x 32.2 mm (W)	
	Flame retardance	UL94	
		V-0	
Signal & communication cable	Conductor cross-sectional area		0.14 mm <sup>2</sup> / 26 AWG
	Number of cores		6 Pairs
	Outer diameter finish		6.8 mm
	Sheath		Heat resistant PVC / black
	Conductor resistance		132 MΩ · kg @20°C
	Bending radius		40.8 mm (6 times the cable outer diameter)
	Applicable standard	CE	VDE0812
		UL	UL758
c-UL		CSA C22.2 No.210	
Flamability class UL94		UL758, VW-1	
Environmental conditions	Ambient temperature	(Operating) -15°C to 60°C (Storage) 5°C to 40°C	
	Ambient humidity	(Operating) 10% to 85% RH (Storage) 25% to 75% RH (No condensation)	
Weight		0.29 kg (In the case of 5 m)	

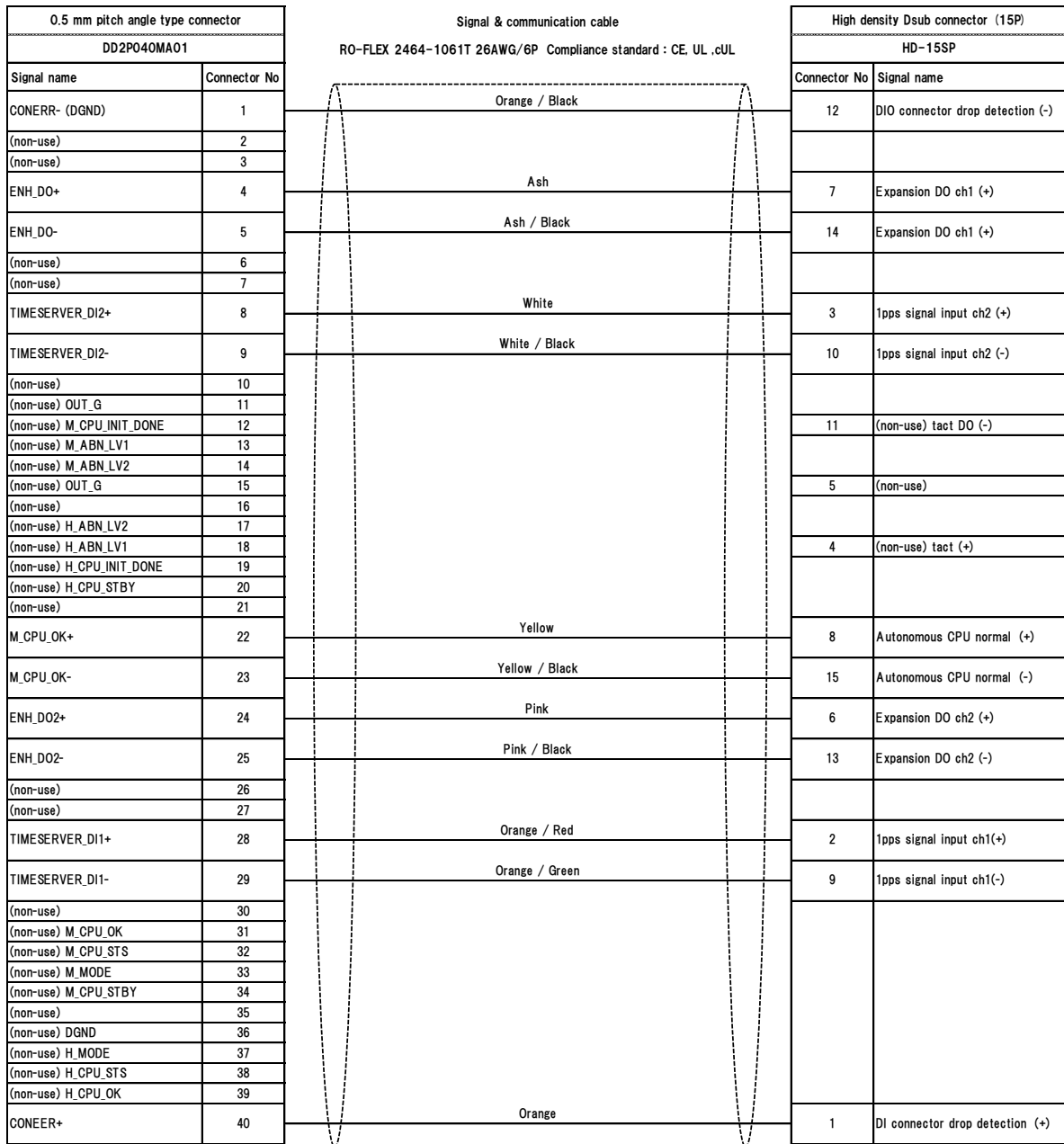
Figure number	Item name
①	0.5 mm pitch angle type connector / DD2P040MA1 (Japan Aviation Electronics)
②	CH & Cable tag
③	Signal & communication cable (26AWG/6P) / RO-FLEX 2464-1061T (NICHIGOH COMMUNICATION ELECTRIC)
④	CH & Cable tag
⑤	Junction Shell (Electromagnetic Obstacle Correspondence) / 17JE-09H-1A-CF (DDK)
⑥	Mating fixing screw (M2.6)
⑦	High density Dsub connector (15 Pin) / HD-15SP (MISUMI)



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## ■ 1pps communication cable wiring diagram



When using, please read the instruction manual attached to the product carefully and use it properly.

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