

APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-35°C TO +85°C(NOTES 1)	STORAGE TEMPERATURE RANGE	-10°C TO +60°C(NOTES 3)		
	OPERATING HUMIDITY RANGE	20% TO 80%(NOTES 2)	STORAGE HUMIDITY RANGE	40% TO 70%(NOTES 2)(NOTES 3)		
	VOLTAGE	50V AC / DC	APPLICABLE CONNECTOR	DF80※-40S-0.5V(##)		
	CURRENT	0.5 A/PIN (NOTE4)	APPLICABLE CABLE	THIN COAXIAL CABLE (AWG#40~AWG#46) / DISCRETE CABLE (AWG#32~36)		
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS		QT AT
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.		X X
MARKING		CONFIRMED VISUALLY.				X X
ENVIRONMENTAL CHARACTERISTICS						
SULFUR DIOXDE GAS		EXPOSED IN 25PPM , 25°C , 75%RH , 96h.		NO DEFECT SUCH AS CORROSION WHICH IMPAIRS THE FUNCTION OF CONNECTOR.		X —
RESISTANCE TO SOLDERING HEAT		①BONDING TEMPERATURE: 270°C MAX :5 sec MAX 200°C MIN :30 sec MAX ②MANUAL SOLDERING TEMPERATURE: 350°C, 3sec MAX.		NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.		X —
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 245°C FOR INSERTION DURATION, 5 sec. (Sn-3.0Ag-0.5Cu)		SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.		X —