	le standard					-			
	Operating temperature ra	ange -30°C to + 85°C(No		storage emperature r	range		-10°C to +	60° <b>C</b>	
Rating	Voltage	250V AC		UL • CSA			30V AC		
	Current	AWG 24 : 3A AWG 26 : 2A AWG 28 : 1A		Rating $1$	Voltage Current		AWG 24 : 3/ AWG 26 : 2/ AWG 28 : 1/		4
	Applicable con	ntact DF3-EP2428PCF (/	A) A	pplicable co	onnector		DF3-*S-20		
		DF3-EP2428PC (A	() A	pplicable ca	ble		UL1061,1007 AWG	24 to	28
		Spe	cificati	ons					
	Item	Test method				Requ	irements	QT	А
Construc	ction								
General examination		Visually and by measuring instrument.		Accord	ding to d	rawing.		Х	
Marking		Confirmed visually.						Х	
Electric o	characteris								
Insulation resistance		500V DC.		1000 <b>Μ</b> Ω <b>ΜΙΝ</b> .				х	_
Voltage proof		650V AC for 1 min.		No flashover or		r breakd	own.	X	
Machani	cal charact							^	_
Vibration		Frequency 10 to 55 Hz, single amplit	tude	(1) No	electrica	l disconti	inuity of 1µs.		
		0.75 mm, at 2 h, for 3 directions.	-				Х		
Shock		490 m/s <sup>2</sup> duration of pulse 11 ms at directions.	3 ② No damage, crack or looseness of parts.						
Environn	nental char	acteristics							
Rapid chan	-	Temperature $-55 \rightarrow 5$ to $35 \rightarrow +85 \rightarrow$		-			: 1000MΩ MIN.	X	
temperature	)	Time $30 \rightarrow 5$ to $15 \rightarrow 30 \rightarrow$ Under 5 cycles.	• 5 to 15 mi	in (2) No	damage	e, crack o	or looseness of parts.	^	
Damp heat		Exposed at 40 $\pm$ 2 °c, 90 to 95 %,	96 h.	① Insulation resistance: 1000MΩ MIN.					
(Steady state)		•		② No damage, crack or looseness of parts. X					-
coui	nt	description of revisions	0	designed			checked	da	ate
		DIS-H-00001155	MI	. SAKIMURA			TS. FUKUSHIMA	15. 12. (	
	Remarks Note 1:Including the temperature rise by current.					roved	KJ. KATAYOSE	05.0	1 0
1 Remarks Note 1:Inclu	iding the tempe	erature rise by current.			Che	cked	KI.AKIYAMA	05.01.0	
	iding the tempe	erature rise by current.			-				)1. 0
Note 1:Inclu						igned	TH. ARAI	05.0	)1. ( )1. (
Note 1:Inclu	nerwise specif	fied , refer to IEC 60512.	1		Dra	awn	TH. ARAI	05.0 05.0	)1. 0 )1. 0 )1. 0
Note 1:Inclu Unless oth Note QT:C	nerwise specif	fied , refer to IEC 60512. st AT:Assurance Test X:Applicable To				awn	th. arai ELC-162330-	05.0 05.0	)1. ( )1. ( )1. (
Note 1:Inclu Unless oth	nerwise specif	fied , refer to IEC 60512.		Drav Part no. Code no.	Dra	awn	TH. ARAI	05.0 05.0 00-01	)1.0 )1.0 )1.0

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