APPLICA	BLE STAN	DARD										
OPERATIN TEMPERA		RE RANGE	-40 °C TO 85 °	°C (1)	RAN	GE	HUMIDIT	Y	40 % TO 80 °	%		
RATING	VOLTAGE		100 V AC				CABLE CABLE (AWG SIZE)		AWG 30 TO 32			
	CURRENT		0.5 A			LICABLE CABLE (OUTER DIAMETER)		ER)	φ 0.5 TO 0.6 mm	١		
			SPEC	IFICA	NOIT	IS						
IT	EM		TEST METHOD				RE	QUI	REMENTS	QT	АТ	
CONSTRU		II.				<u> </u>						
		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×	
MARKING		CONFIRMED VISUALLY.								×	×	
ELECTRIC CHARACT		TERISTICS									•	
CONTACT RESISTANCE		20 mV MAX, 1 mA(DC OR 1000Hz)				60 mΩ MAX. ⁽²⁾				×		
MECHANI	CAL CHAR	ACTERI	STICS									
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.				 CONTACT RESISTANCE: 80 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				×		
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGL AMPLITUDE: 0.75 mm, AT 2 h FOR 3 DIRECTION.				① NO ELECTRICAL DISCONTINUITY OF 1 μs.				×		
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			×			
PULL FORTH STRENGTH (CRIMP STRENGTH)						AWG 30 : 8 N MIN. AWG 32 : 5 N MIN.				×		
ENVIRON	MENTAL C	HARAC	TERISTICS									
DAMP HEAT (STEADY STATE)		EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.				① CONTACT RESISTANCE: 80 m Ω MAX. ② ② INSULATION RESISTANCE: 500 M Ω MIN.				×		
RAPID CHANGE OF		TEMPERATURE -55→+15~+35→+85→+15~+35°C			③ NO DAMAGE, CRACK AND LOOSENESS			×				
TEMPERATURE		TIME $30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3 \text{ min.}$ UNDER 5 CYCLES.				OF PARTS.						
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				NO HEAVY CORROSION.				×		
SULFUR DIOXIDE		EXPOSED IN 25 PPM FOR 96 h. (TEST STANDARD: JIS C 60068)								×		
COUN	T D	ESCRIPTI	SCRIPTION OF REVISIONS D		DESIG	SIGNED			CHECKED		DATE	
V	(1) INCLUDE TEX	DEDATUSE	DISE CALISED BY CURRENT OF	DDVING			4 DDD C	VE 5	AUL MANATA	17 ^	1 00	
		PERATURE RISE CAUSED BY CURRENT-CARRYING. DUCTOR RESISTANCE OF CABLE ASSEMBLED.				APPR			NH. NAKATA	17. 0		
		S CABLE TYPE.(L=12mm)				DESIGNED			HT. YAMAGUCHI	17. 0		
Liniona st	honuico on	ecified, refer to JIS-C-5402.							MT. ITANO	17.0		
						DRAWN		YK. IWASAKI 17. 01. 2				
					RAWING NO.		E/	ELC-156913-01-00				
HRS.		PECIFICATION SHEET			PART NO.		FX15-3032PCFB (01)			1/1		
	ПІК	OSE ELECTRIC CO., LTD.			CODE NO.		Ul	CL575-2003-3-01				