APPLICABI	LE STANDAI	RD										
RATING	OPERATING					GE TEM	IPERATURE	-10	0 °C TO	+60	°C	
	TEMPERATURE RANGE				RANGE	RANGE						
	VOLTAGE		, ,			RE SIZE			MAX AWG#26			
	CURRENT		2 A			CABLE	CABLE		φ7.3±	0. 2		
		1	SPEC	JIFICA	TIONS	j					1	
	EM		TEST METHOD				REC	UIREMEN	ITS		QT	А٦
CONSTRUC		Ī			1.						Х	Ιx
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.					X	X
MARKING ELECTRIC	CHARACTE	CONFIRMED									^	^
		1		Α.		1	5 mΩ MAX.				Х	Х
CONTACT RESISTANCE INSULATION RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A 100 V DC.				1000 MΩ MIN.				Х	Х	
VOLTAGE PROOF		300 V AC. FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х	X	
	CAL CHARAC				ĮN	IU I LAGI	IOVER OR DREA	AINDOMN.				
CONTACT INSER	_		0.003 BY STEEL GAUGE.		I	INSERTIC	N AND WITHDE	RAWAL FORCE	S : 0.15 N	MIN.		
WITHDRAWAL FOR											Х	_
CONNECTOR INSERTION AND		MEASURED BY APPLICABLE CONNECTOR.					N AND WITHDE	RAWAL FORCE	S		· ·	
WITHDRAWAL FORCES						LOCKING DEVICE WITH UNLOCK : 50 N MAX.				Х	-	
						LOCKING DEVICE WITH LOCK : — N MAX.						
MECHANICAL OPE	ERATION	1000 T	IMES INSERTIONS AND EXTRACTION	ONS.	C	CONTACT	RESISTANCE:	30 mΩ	2 MAX.		х	_
VIBRATION SHOCK BREAKING STRENGTH		FREQUENCY: $10 \rightarrow 55 \rightarrow 10$ (Hz) (1CYC, 5min),				①NO ELECTRICAL DISCONTINUITY OF 10 μs.					v	
		SINGLE AMPLITUDE 0.75 mm, AT 10 CYC, FOR 3 DIRECTIONS.				2NO DAN	IAGE, CRACK	AND LOOSENE	SS, OF PART	S.	Х	
		IN OPPOSITE DIRECTIONS OF EACH 3 DEMENSION AXIS FOR 3				① NO ELECTRICAL DISCONTINUITY OF 10 μs.						
		TIMES AT 490 m/s ² DURACTIONS OF PULSE 11 ms.				② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				Х	_	
						O BREAK	AGE MAX 100	N.				
EN 11 11 E CA 11	4ENEAL OLL		AND RIGHT DIRECTIONS WHEN M	ATED.							Х	_
	MENTAL CHA				L	a		T.11105				1
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 °C, 90 TO 95 %, 96 h.				_	ATION RESIST HIGH HUMIDI		MZ MIN		Х	_
							ATION RESIS		MΩ MIN			
						_	DRY).					
					G	3 NO DA	MAGE. CRACK	AND LOOSENE	SS OF PARTS			
		TEMPERATURE $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T$ °C TIME 30 \rightarrow 2 TO 3 \rightarrow 30 \rightarrow 2 TO 3 min UNDER 5 CYCLES.				① INSULATION RESISTANCE: 100 M Ω MIN					Х	_
						② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.					^	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				NO HEAVY CORROSION RUINS THE FUNCTION.					х	_
DRY HEAT		EXPOSED AT + 85 °C, 96 h.				NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					Х	_
COLD		EXPOSED AT - 55 °C, 96 h.				NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					Х	_
RESISTANCE TO SOLDERING		SOLDER TEMPERATURE, +350±10°C, FOR IMMERSION				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS						┢
HEAT		DURATION, 5±1 s.				OF THE TERMINALS.					Х	-
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, +350±10℃ FOR				SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO					· ·	
		IMMERSION DURATION, 2 TO 3 s.				WETTING AND OTHER DEFECTS.				Х		
SEALING (2)		EXPOSED AT A DEPTH OF 1.8 m FOR 48 h.			N	NO WATER PENETRATION INSIDE CONNECTOR.				Х	_	
AIR TIGHTNESS(2)		APPLY AIR PRESSURE 17.6kPa FOR 0.5min TO INSIDE				NO AIR BUBBLES INSIDE CONNECTOR.				х	_	
COLIN.	COUNT DESCRIPTION OF REVISIONS DESI-				DESIGN	I GNED CHECKED					DΑ	TE
a		DESIGNATION OF THE VIOLENCE DESIGNATION DE				0.120.12						
REMARK						APPROVED HY. KOBAYASHI 18.					18. 0	2 22
NOTES(1) R/T:ROOM TEMPERATURE						CHECKED				18. 0		
(2) SEALING AND AIRTIGHTNESS SH			HALL BE TESTED BY APPLICABLE CONNECTOR.			DESIGNED TY. SUZUKI				18. 02. 21		
Unless otherwise specified, re			efer to IEC 60512 (JIS C 5402).			DRAWN HM. SAITO				18. 02. 19		
	•		surance Test X:Applicable			AWIN			C-1167	32-31		
						NO.		LF10WBPD-12S (31)			. 00	
			FOTDIO OO LED									<u> </u>
	l HIK	OSE EI	LECTRIC CO., LTD.		CODE	NO.	UL 13	30-0015)-b-31	4	<u> </u>	1/1