	LE STANDA	RD								
RATING	OPERATING TEMPERATURE RANGE VOLTAGE					STORAGE TEMPERATURE RANGE		-10°C T0 +60°C		
					WIRE	SIZE		MAX AWG#26		
CURRENT			2 A			PLICABLE CABLE $\phi$ 7.3±0.2				
			SPEC	SIFICA	TIONS	5				
17	ГЕМ		TEST METHOD				REQU	IIREMENTS	QT	A٦
CONSTRU	ICTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ļ	ACCORDING TO DRAWING.			Х	Х
MARKING		CONFIRMED VISUALLY.							Х	Х
ELECTRIC	CHARACTE	ERISTICS								
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A				15 mΩ MAX.			Х	>
		CONTACT SHALL BE MEASURED AT DC — A				— mΩ MAX.			-	-
INSULATION RESISTANCE		100 V DC.				1000 MΩ MIN.			Х	X
VOLTAGE PROOF		300 V AC FOR 1 min.			١	NO FLASHOVER OF	BREAK	DOWN.	Х	
MECHANI	CAL CHARA	CTERISTI	CS							
CONTACT INSERTION AND		—— BY STEEL GAUGE.			1	INSERTION AND WITHDRAWAL FORCES :				_
WITHDRAWAL FORCES						— N MIN.				_
CONNECTOR INSERTION AND		MEASURED BY APPLICABLE CONNECTOR				INSERTION AND WITHDRAWAL FORCES :			х	-
WITHDRAWAL FORCES		WITHOUT LOCKING DEVICE.				50 N MAX.			X	_
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.				CONTACT RESISTANCE: 30 mΩ MAX.			_	-
		EDEOLIENOV							x	
VIBRATION			FREQUENCY 10 $\rightarrow$ 55 $\rightarrow$ 10 (Hz) (1CYC, 5min), SINGLE AMPLITUDE 0.75 mm, AT 10 CYC,			<ol> <li>NO ELECTRICAL DISCONTINUITY OF 10 μs.</li> <li>NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.</li> </ol>			^	-
		FOR 3 DIRE				Z NO DAMAGE, C		ND EUCOENECO, OF TARTO.		
SHOCK		IN OPPOSITE DIRECTIONS OF EATH 3 DIMENSION AXIS				① NO ELECTRICAL DISCONTINUITY OF 10 $\mu$ s.			Х	1_
		FOR 3 TIMES AT 490 m/s <sup>2</sup> DURACTIONS OF PULSE 11 ms.				② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				
BREAKING STRE	ENGTH					NO BREAKAGE MAX 100 N.			Х	-
		LEFT AND R	IGHT DIRECTIONS WHEN MATED.							
ENVIRON	MENTAL CH	ARACTER	ISTICS							
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 °C, 90 TO 95 %, 96 h.			(	(1) INSULATION RESISTANCE: 10 M $\Omega$ MIN			x	
						(AT HIGH HUMIDITY). (2) INSULATION RESISTANCE: 100 M $\Omega$ MIN (AT DRY). (2) NO DAMAGE ODAGY AND LODGENEOD OF DADAG				-
	05	TENDEDATUD		<b>T</b> 0-				ND LOOSENESS OF PARTS.	_	
RAPID CHANGE OF TEMPERATURE CORROSION SALT MIST			TEMPERATURE $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T^{\circ}C$			(1) INSULATION RESISTANCE: 100 M $\Omega$ MIN.				-
			TIME 30 $\rightarrow$ 2 TO 3 $\rightarrow$ 30 $\rightarrow$ 2 TO 3 min			② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
			UNDER 5 CYCLES. EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				NO HEAVY CORROSION RUIN THE FUNCTION.			
			EXFUSED IN 5 % SALT WATER SPRAT FUR 46 II.							
DRY HEAT		EXPOSED AT +85 °C , 96 h.			٢	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
COLD		EXPOSED AT -55 °C , 96 h.			١	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
		SOLDER TEMPERATURE, +350±10 °C, FOR IMMERSION								
DECTOTANOE TO	RESISTANCE TO SOLDERING HFAT		SUDER TEMPERATURE, $+350\pm10$ C, FOR TEMPERATURE DURATION, $5\pm1$ s.			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.			Х	-
						OOSENESS OF TH	SOLDER SURFACE TO BE FREE FROM PIN-HOLE.			
HEAT	<i>I</i>	+		10 °C E0					-	
	Y	SOLDERED A	T SOLDER TEMPERATURE, +350 $\pm$	10 °C FOF	२ इ	SOLDER SURFACE	TO BE		x	_
HEAT SOLDERABILITY	Y	SOLDERED A IMMERSION	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s.	10 °C FOF	R 5	SOLDER SURFACE NO WETTING AND	to be other	DEFECTS.	_	-
HEAT SOLDERABILITY SEALING		SOLDERED A IMMERSION EXPOSED AT	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s. A DEPTH OF 1.8 m FOR 48 h.		R S N	SOLDER SURFACE NO WETTING AND NO WATER PENETF	TO BE OTHER ATION	DEFECTS. INSIDE CONNECTOR.	x x	-
HEAT SOLDERABILITY		SOLDERED A IMMERSION EXPOSED AT APPLY AIR	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s.		R S N	SOLDER SURFACE NO WETTING AND	TO BE OTHER ATION	DEFECTS. INSIDE CONNECTOR.	_	
HEAT SOLDERABILITY SEALING AIR TIGHTNESS	5	SOLDERED A IMMERSION EXPOSED AT APPLY AIR CONNECTOR.	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s. A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6 kPa FOR 0.5 mi		R S N IDE N	SOLDER SURFACE NO WETTING AND NO WATER PENETF NO AIR BUBBLES	TO BE OTHER ATION	DEFECTS. INSIDE CONNECTOR. CONNECTOR.	X X	-
HEAT SOLDERABILITY SEALING AIR TIGHTNESS	5	SOLDERED A IMMERSION EXPOSED AT APPLY AIR CONNECTOR.	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s. A DEPTH OF 1.8 m FOR 48 h.		R S N	SOLDER SURFACE NO WETTING AND NO WATER PENETF NO AIR BUBBLES	TO BE OTHER ATION	DEFECTS. INSIDE CONNECTOR.	X X	
HEAT SOLDERABILITY SEALING AIR TIGHTNESS COUN	5	SOLDERED A IMMERSION EXPOSED AT APPLY AIR CONNECTOR.	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s. A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6 kPa FOR 0.5 mi		R S N IDE N	SOLDER SURFACE NO WETTING AND NO WATER PENETF NO AIR BUBBLES NED	TO BE OTHER ATION INSIDE	DEFECTS. INSIDE CONNECTOR. CONNECTOR.	X X	-
HEAT SOLDERABILITY SEALING AIR TIGHTNESS COUN REMARK	s IT D	SOLDERED A IMMERSION EXPOSED AT APPLY AIR CONNECTOR. ESCRIPTIC	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s. A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6 kPa FOR 0.5 mi		R S N IDE N	SOLDER SURFACE NO WETTING AND NO WATER PENETF NO AIR BUBBLES NED	TO BE OTHER ATION INSIDE	DEFECTS. INSIDE CONNECTOR. CONNECTOR.	X X	- TE
HEAT SOLDERABILITY SEALING AIR TIGHTNESS COUN REMARK	5	SOLDERED A IMMERSION EXPOSED AT APPLY AIR CONNECTOR. ESCRIPTIC	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s. A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6 kPa FOR 0.5 mi		R S N IDE N	SOLDER SURFACE NO WETTING AND NO WATER PENETF NO AIR BUBBLES NED	TO BE OTHER ATION INSIDE	DEFECTS. INSIDE CONNECTOR. CONNECTOR. CHECKED	X X DA	- - ATE 03. 1
HEAT SOLDERABILITY SEALING AIR TIGHTNESS COUN REMARK	s IT D	SOLDERED A IMMERSION EXPOSED AT APPLY AIR CONNECTOR. ESCRIPTIC	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s. A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6 kPa FOR 0.5 mi		R S N IDE N	SOLDER SURFACE NO WETTING AND NO WATER PENETF NO AIR BUBBLES NED	TO BE OTHER ATION INSIDE	DEFECTS. INSIDE CONNECTOR. CONNECTOR. CHECKED HY. KOBAYASHI	X X DA 18.0	- - - - - - - - - - - - - - - - - - -
HEAT SOLDERABILITY SEALING AIR TIGHTNESS COUN COUN REMARK NOTE (1) R/T	S IT D IT: ROOM TEMPE	SOLDERED A IMMERSION EXPOSED AT APPLY AIR CONNECTOR. ESCRIPTIC	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s. A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6 kPa FOR 0.5 mi	n TO INSI	R S	SOLDER SURFACE NO WETTING AND NO WATER PENETF NO AIR BUBBLES NED APPRO CHEC	TO BE OTHER ATION INSIDE	DEFECTS. INSIDE CONNECTOR. CONNECTOR. CHECKED HY. KOBAYASHI HY. KOBAYASHI	X X DA 18.0 18.0	
HEAT SOLDERABILITY SEALING AIR TIGHTNESS COUN AIR COUN REMARK NOTE (1) R/T UNIESS OT	S IT D T : ROOM TEMPE	SOLDERED A IMMERSION EXPOSED AT APPLY AIR CONNECTOR. ESCRIPTIC	T SOLDER TEMPERATURE, +350± DURATION, 2 TO 3 s. A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6 kPa FOR 0.5 mi	n TO INSI	R S N IDE N DESIGI	SOLDER SURFACE NO WETTING AND NO WATER PENETF NO AIR BUBBLES NED APPRO CHEC DESIC DRA	TO BE OTHER ATION INSIDE DVED KED GNED WN	DEFECTS. INSIDE CONNECTOR. CONNECTOR. CHECKED HY. KOBAYASHI HY. KOBAYASHI TY. SUZUKI TY. SUZUKI	X X DA 18.0 18.0 18.0 18.0	
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