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	COUNT	DESCRIPTION	lof revis	IONS	BY	CHKD DATE			COUNT	DESCRIPTION OF REVISIONS		BY CHKO		DATE			
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APP	LICABL	e st <b>anda</b> rd								<del></del> -			- <del></del>				
	OPER/	TING TEMPERATUR	RE RANGE	RANGE −25 °C TO +85 °C STORAGE TEMPERATURE −25 °C TO +85									5 ℃				
RATI	NG		RANG						RANGE								
VOLTAGE						AC 30 V , DC 42 V											
	CURRE	NT	2 A APPL							LICABLE CABLE $\phi$ 6.2 ~ $\phi$ 7							
				SPECIFICATI							IONS						
		TEM											то	1 47			
CO		RUCTION	ILOI WELLEDA							REQUIREMENTS					UI	AT	
	RAL EXAM		VISUALLY AND BY MEASURING INSTRUMENT.							ACCORDING TO DRAWING.					Τ_	0	
MARKING			CONFIRMED VISUALLY.								C TO DIVE	iiiwa.			0	0	
		RACTERISTICS	19071												To	10	
ELECTRIC CHARACTERISTICS CONTACT RESISTANCE			CONTACT SHALL BE MEASURED AT DC 1 A 15 m\( \Omega\) MAX.												To	0	
	CONTINUE NESTSTANCE			CONTACT SHALL BE MEASURED AT DC A							mΩ MAX.					╁╧	
INSULATION RESISTANCE			100 V DC.							1000 MΩ MIN.						0	
VOLTAGE PROOF			300 V AC FOR 1 min.								OVER OR B			<del></del>	10	0	
			IARACTER I ST I CS								OTCH OIL D	CAUDINI,			10	1.0	
		RTION AND	φ0.53±0.003 BY STEEL GAUGE.								AL AND WIT	HDRAWAL FORCES	· 0 15	AL BALLAL	Το	1 —	
	DRAWAL FI		φυ. 33±0, 003 pt Steel GAUGE,							ЮЦПТО	n nev nii	TIDIONINE TONOCO	. 0. 13	IN MITH.			
		SERTION AND	MEASURED BY APPLICABLE CONNECTOR.							ISERTIO	TIW CINA W	HDRAWAL FORCES	· 50 N	MAY	0	$\vdash$	
	DRAWAL FI		INCASURED BY APPLICABLE CONNECTOR.									I DIOGOLO	. 50 11	MITON.			
MECH	ANICAL O	PERATION									RESISTAN	OF: 30 mO MAX			+	_	
MECHANICAL OPERATION			1000 TIMES INSERTIONS AND EXTRACTIONS.							CONTACT RESISTANCE: 30 mQ MAX.					+ -	<del> </del>	
VIBRATION			FREQUENCY 10 TO 55 Hz (1CYC, 5min), SINGLE AMPLITUDE							(IND ELECTRICAL DISCONTINUITY OF 10 µs.					<del>  </del>		
TIDINGION			0.75 mm, AT 10 CYC, FOR 3 DIRECTIONS.							②NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.					"	_	
SHOCK			IN OPPOSITE DIRECTIONS OF EACH 3 DEMENSION ALAXIS									ISCONTINUITY OF		iti 3.	10	<del>  </del>	
			FOR 3 TIMES AT 490 m/s² DURACTIONS OF PULSE 11 ms.									k and looseness		PTS	~		
CONTACT RETENTION			APPLYING A PULL FORCE THE WIRE AFTER THE							20 N MIN.					10	<u> </u>	
FORCE			APPLICABLE CRIMPED CONTACT IS ASSEMBLED THE BODY.							EV IN MECK.					"		
BREAKING STRENGTH			MAX 30N SHALL BE APPLIED TO CABLE IN UP AND DOWN.							NO BREAKAGE OF CONNECTOR.					-	<del>  _</del>	
- · · - · · · · · · · · · · · · · · · ·			LEFT AND RIGHT DIRECTIONS WHEN MATED.									,					
EN	VIRC	NMENTAL	CHA	RACT	ERI	STI	cs										
DAMP	HEAT		EXPOSED AT 40 °C, 90 TO 95 %, 96 h. ①INSULATION RESISTANCE: 10 MΩMIN (AT HIGH											10			
(STEADY STATE)										HUMIDITY). ②INSULATION RESISTANCE: 100 MΩMIN (AT DRY).					•		
										(3)NO DAMAGE, CRACK AND LOOSENESS OF PARTS.							
RAPID CHANGE OF TEMPERATURE			TEMPERATURE -55 $\rightarrow$ R/T $^{(1)}$ $\rightarrow$ +85 $\rightarrow$ R/T $^{\circ}$ C							①INSULATION RESISTANCE: 100 MΩMIN.					0		
			TIME 30 → 10 TO 15 → 30 → 10 TO 15 min								@NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						
			UNDER 5 CYCLES.														
CORROSION SALT MIST			EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.								NO HEAVY CORROSIN.						
DRY HEAT			EXPOSED AT +85 °C , 96 h.								NO DAMAGE, CRACK AND LODSENESS OF PARTS.						
COLD COLD			EXPOSED AT -55 °C , 96 h.							NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						_	
SEALING			EXPOSED AT A DEPTH OF 1 m FOR 0, 5 h.							NO WATER PENETRATION INSIDE CONNECTOR.					0		
AIRTIGHTNESS			APPLY AIR PRESSURE 17.6kPa FOR 0.5min TO INSIDE							NO AIR BUBBLES INSIDE CONNECTOR.					0	_	
			CONNECTO	R.						<del></del>						Ĺ	
RE	MARK	S						DF	NWAS	DE:	SIGNED	CHECKED	APPR	OVED	RELEA	ASED	
			OWS THE VELVE IN ASSEMBLED CONDITION WITH														
		E CRIMP CONTACT		CHAIL DE TECTED DV 4500 LANGE COMPANY							,						
(2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICABLE CONNECTER.										$ \beta 7 $	agamo	CART	11.5	).			
(2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICABLE CONNECTER.  (3) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 20.4 A MAX.  NOTE (1) R/T : ROOM TEMPERATURE  Unless otherwise specified, refer to JIS C 5402.																	
THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 20, 4 A MAX.  NOTE (1) R/T : ROOM TEMPERATURE																	
				efer to JIS C 5402. $\theta^{\prime}$						05	08.08	25 08 10	0 G F	2 6			
						nn lie-t	la Test	11/2			-						
	uii√ulUal	ification Test	A I - ASSUF	ance les	L U:A	APITCAL	IE IEST				DADT 440						
Ή	<b>R</b> 5	HIROSE ELE	CIBIC CO	) ITO		[ .	CDECITIO	AT I ON	CULL	т	PART NO.	20 70	1 0		(¬ -		
<b>a</b> 1						1 -	SPECIFICA	ALIUN			ПК	30-7P	_   2	30	(/)	,	
	E NO. (OLD) CODE NO.											1 /					
C	L			EL	C 4 -	-11	2153-	-71		CL	130	-0014	-5	<b>-7</b>	1	/1	