CONSTRUCTION    CREATING DAMINATION   VISUALLY NO BY MEASURING INSTRUMENT.   ACCORDING TO DOMING.	APPLICAB	LE STANDAI	RD								
VOLTAGE   AG 30 V DC 42 V		OPERATING		−25 °C TO +85	°C	STORAGE	TEMPERATUR	Ε	-10 °C TO +60	°C	
VILLAGE   AG 30 V . DO . 42 V	RATING										
SPECIFICATIONS				AC 30 V DC 43	2 V						
SPECIFICATIONS  ITEM TEST METHOD REQUIREMENTS 0  CONSTRUCTION  IDEATM. EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT  CONTINCT SHOULD SEE MAN TO SEE M						APPLICARI	F CARLE				
TITEM TEST METHOD REQUIREMENTS ( CONSTRUCTION VISUALLY AND BY MEASURING INSTRUMENT.  MARKING OFFIRMED VISUALLY.  ELECTRIC CHARACTERISTICS  CONTACT SINUL BE MEASURED AT DO 1 A 15 M2 MX.  MISSIANT ON THE SISTANCE OWNERS SINUL BE MEASURED AT DO 1 A 15 M2 MX.  MISSIANT ON THE SISTANCE OWNERS SINUL BE MEASURED AT DO 1 A 15 M2 MX.  MISSIANT ON THE SISTANCE OWNERS SINUL BE MEASURED AT DO 1 A 15 M2 MX.  MISSIANT ON THE SISTANCE OWNERS SINUL BE MEASURED AT DO 1 A 15 M2 MX.  MISSIANT ON THE SISTANCE 100 V DC.  MISSIANT ON THE SISTANCE 100											
CONSTRUCTION    VISUALLY AND BY MASSIRING INSTRUMENT.   ACCORDING TO DRAWING.			1	SPEC	JIFICAI	IONS				1	1
SCHEDAL CARDINATION  VISUALLY AND BY MASSIRING INSTRUMENT.  MORNING  OUT HINDS VISUALLY  OUT HINDS WAS AND HINDS WA				TEST METHOD			R	EQL	JIREMENTS	QT	AT
ELECTRIC CHARACTERISTICS  CONTACT SHALL BE MEASURED AT DC — A	CONSTRU	CTION	1							X	
CONTACT SMALL BE MEASURED AT DC 1 A 15 ms MAX.    INSULATION RESISTANCE   CONTACT SMALL BE MEASURED AT DC 1 A   15 ms MAX.	GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCOR	ACCORDING TO DRAWING.				Х
CONTACT SMALL BE INSURED AT DC   1 A			CONFIRMED VISUALLY.							Х	Х
CONTACT STREAMS TRANSLE REASONATE AT 100 — A — m3 MA.  INSULATION RESISTANCE  100 V D.C.  1000 MC MIN.  1000 MC MIN.  1000 MC MIN.  1000 MC MIN.  1000 MC MIN.  1000 MC	ELECTRIC CHARACTE		RISTICS							X	,
NO   100   NO   NO   NO   NO   NO   NO   NO	CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A			1	15 mΩ MAX.				Х
TOOL VICTOR PROPORTION   TOOL STATE   TOOL VICTOR   TOO			CONTACT SHALL BE MEASURED AT DC —— A			_	— mΩ MAX.				_
MECHANICAL CHARACTERISTICS    INSERTION AND   INSERTION AND	INSULATION RESISTANCE		100 V DC.			10	1000 MΩ MIN.				Х
DITIONAL FORCES    INSERTION AND	VOLTAGE PROOF		300 V AC FOR 1 min.			NO FL	NO FLASHOVER OR BREAKDOWN.				Х
NITHORAMIAL FORCES  COMECTOR INSERTION AND MEASURED BY APPLICABLE COUNECTOR  LOCKING DEVICE WITH LOCK.  1000 TIMES INSERTIONS AND EXTRACTIONS.  1000 TIMES INSERTIONS OF EACH 3 DEMERSTORM ALAXIS.  1000 TIMES INSERTIONS OF EACH 3 DEMERSTORM ALAXIS.  1000 TIMES INSERTION AND INSERTIONS OF EACH 3 DEMERSTORM ALAXIS.  1000 TIMES INSERTION APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE.  1000 TIMES CRACK AND LOOSENESS. OF PARTS.  1000 TIMES INSERTION APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE.  1000 TIMES CRACK AND LOOSENESS. OF PARTS.  1000 TIMES INSERTION.  1000 TIMES INSERT INSERTION.  1000 TIME											
NECEDITION AND MEASURED BY APPLICABLE CONNECTOR MITHORANIAL FORCES:  1000 TIMES INSERTION AND EXTRACTIONS.  1000 TIMES INSERTIONS AND EXTRACTIONS.  1000 TIMES INSERTION AND INSERTIONS OF EACH 3 DEBENSION ALAXIS  1000 THE PROPERTY OF 10 µs.  2000 TO DESCRIPTION OF PARTS.  2000 DEMANDE, CRACK AND LOOSENESS OF PARTS.  200			<u> </u>			INSER	INSERTION AND WITHDRAWAL FORCES : N MIN.				_
WEGHANICAL OPERATION  1000 TIMES INSERTIONS AND EXTRACTIONS  CONTACT RESISTANCE: — mc MAX.  — — mc M											
PERMANDAL OPERATION   1000 TIMES INSERTIONS AND EXTRACTIONS.   CONTACT RESISTANCE: 30 mc2 MAX.   RESISTANCE: — mc2 MAX	CONNECTOR INSERTION AND		MEASURED BY APPLICABLE CONNECTOR				INSERTION AND WITHDRAWAL FORCES : 50 N MAX.				_
PREDUENCY 10 TO 55 Hz. (1CYC. 5NIN) SINGLE AMPLITUDE  0.75 mm. AT 100YC. FOR 3 DIRECTIONS  PROPOSITE DIRECTIONS OF EACH 3 DEMENSION ALAXIS  FOR 3 TIMES AT 490 m/s² DURATIONS OF PARTS.  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CONTACT RETENTION  AND DAMAGE. CRACK AND LOOSENESS. OF PARTS.  CONTACT RETENTION RESISTANCE: 10 MΩ MIN (AT DRY).  3 NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  CORRESION SALT MIST  CONTACT RETENTION  CONTACT.  APPLY A PRESSURE AT + 85 °C. 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  CONTACT RETENTION OF REVISIONS  DESIGNED  COUNT  DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  APPLY A REPRESSURE 17.6 HPB FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  APPLY A REPRESSURE 17.6 HPB FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  APPLY A REPRESSURE 17.6 HPB FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  APPLY A REPRESSURE 17.6 HPB FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  CONDECTOR  APPLY A REPRESSURE 17.6 HPB FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  APPLICABLE CRACK AND LOOSENESS OF PARTS.  CONDECTOR	WITHDRAWAL FORCES										
FREQUENCY 10 TO 55 Hz, (1CYC, SMIN) SINGLE AMPLITUDE  0.75 mm, AT 10CYC, FOR 3 DIRECTIONS  2. NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  SHOCK  IN OPPOSITE DIRECTIONS OF EACH 3 DEBENSION ALAXIS FOR 3 TIMES AT 490 m/s¹ DURATIONS OF PULSE 11 ms.  20 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  21 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  22 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  23 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  24 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  25 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  26 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  27 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  28 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  29 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  20 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  21 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  22 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  23 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  24 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  25 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  26 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  27 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  28 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  29 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  20 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  20 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  20 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  21 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  22 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  23 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  24 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  25 D DAMAGE, CRACK AND LOOSENESS	VIBRATION						CONTACT RESISTANCE: 30 mΩ MAX.				_
FREQUENCY 10 TO 55 Hz, (1CYC, SMIN) SINGLE AMPLITUDE  0.75 mm, AT 10CYC, FOR 3 DIRECTIONS  2. NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  SHOCK  IN OPPOSITE DIRECTIONS OF EACH 3 DEBENSION ALAXIS FOR 3 TIMES AT 490 m/s¹ DURATIONS OF PULSE 11 ms.  20 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  21 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  22 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  23 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  24 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  25 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  26 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  27 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  28 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  29 NO DAMAGE, CRACK AND LOOSENESS. OF PARTS.  20 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  21 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  22 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  23 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  24 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  25 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  26 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  27 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  28 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  29 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  20 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  20 N DAMAGE, CRACK AND LOOSENESS. OF PARTS.  20 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  21 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  22 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  23 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  24 D DAMAGE, CRACK AND LOOSENESS. OF PARTS.  25 D DAMAGE, CRACK AND LOOSENESS			2.11.00								
0.75 mm. AT 10CYC, FOR 3 DIRECTIONS   20 NO DAMAGE. CRACK AND LOOSENESS. OF PARTS.			EDECLIENCY 10 TO 55 Hz (10YC 5MIN) SINGLE AMDLITTIDE								1
SHOCK  IN OPPOSITE DIRECTIONS OF EACH 3 DEMENSION ALAXIS FOR 3 TIMES AT 490 m/s² DURATIONS OF PULS I1 ms.  © NO DAMAGE. CRACK AND LOSSENESS, OF PARTS.  CONTACT RETENTION APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE CONTACT RETENTION APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE CONTACT RETENTION CONTACT IS ASSEMBLED THE BODY BREAKING STRENGTH MAX 30N SHALL BE APPLIED TO CABLE IN UP AND DOWN, LEFT AND RIGHT DIRECTIONS WHEN MATED  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  CONTROL TIME 30 → 10 TO 15 → 30 → 10 TO 15 min UNDER 5 CYCLES.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  NO HEAVY CORROSION.  DRY HEAT  EXPOSED AT + 85 °C, 96 h.  COLD EXPOSED AT 1 − 55 °C, 96 h.  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CONNECTOR  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  COUNT  CONNECTOR  COUNT DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  COUNT CONNECTOR  COUNT DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  COUNT CONNECTOR  COUNT CONNECTOR  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  COUNT CONNECTOR  COUNT CONNECTOR  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  CHECKED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  CHECKED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CHECKE							· '				
FOR 3 TIMES AT 490 m/s² DURATIONS OF PULSE 11 ms. ② NO DAMAGE. CRACK AND LOOSENESS. OF PARTS.  CONTACT RETENTION APPLYING A PULL FONCE THE WIRE AFTER THE APPLICABLE CRIMPED CONTACT IS ASSEMBLED THE BODY  BREAKING STRENGTH MAX 30N SHALL BE APPLIED TO CABLE IN UP AND DOWN.  LEFT AND RIGHT DIRECTIONS WHEN MATED  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  EXPOSED AT 40°C. 90 TO 95 %, 96 h.  (STEADY STATE)  EXPOSED AT 40°C. 90 TO 95 %, 96 h.  (STEADY STATE)  TIME 30 → 10 TO 15 → 30 → 10 TO 15 min 20 NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  UNDER 5 CYCLES.  CORROSION SALT MIST  EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  NO HEAVY CORROSION.  EXPOSED AT 4 85 °C. 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  DIVING THE EXPOSED AT 4 BEFORE DIVING TO THE FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  DIVING THE EXPOSED AT 4 BEFORE DIVING TO THE FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  DIVING THE EXPOSED AT 4 BEFORE DIVING TO THE FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  DIVING THE EXPOSED AT 4 BEFORE DIVING TO THE FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  DIVING THE EXPOSED AT 4 BEFORE DIVING TO THE FOR 0.5 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  DIVING THE FORE THE											t _
CONTACT RETENTION  APPLYING A PULL FORCE THE WIRE AFTER THE APPLICABLE  CRIMPED CONTACT IS ASSEMBLED THE BODY  BREAKING STRENGTH  MAX 30N SHALL BE APPLIED TO CABLE IN UP AND DOWN.  LEFT AND RIGHT DIRECTIONS WHEN MATED  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  CY INSULATION RESISTANCE: 100 MΩ MIN (AT DRY).  3 NO DAMAGE CRACK AND LOOSENESS OF PARTS.  RAPID CHANGE OF TEMPERATURE  TIME 30 → 10 TO 15 → 30 → 10 TO 15 min  UNDER 5 CYCLES.  CORROSION SALT MIST  EXPOSED IN 5 % SALT MATER SPRAY FOR 48 h.  NO HAAVY CORROSION.  DRY HEAT  EXPOSED IN 1 + 85 °C. 96 h.  NO DAMAGE CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT 1 85 °C. 96 h.  NO DAMAGE CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT 1 85 °C. 96 h.  NO DAMAGE CRACK AND LOOSENESS OF PARTS.  SEALING □  EXPOSED AT 1 85 °C. 96 h.  NO DAMAGE CRACK AND LOOSENESS OF PARTS.  SEALING □  EXPOSED AT 1 85 °C. 96 h.  NO DAMAGE CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT 1 85 °C. 96 h.  NO DAMAGE CRACK AND LOOSENESS OF PARTS.  SEALING □  EXPOSED AT A DEPTH OF 1m FOR 0.5 h.  AIRTIGHTNESS □  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  COUNT  DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH  APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNLESS OTHERWISE SPECIFICATION SHOWS THE VELVE IN ASSEMBLED CONDITION WITH  APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNLESS OTHERWISE SPECIFICATION SHOWS THE VELVE IN ASSEMBLED CONDITION WITH  APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICABLE CONNECTOR.  APPLY AIR THE ADVISION SHOWS THE VELVE I							, i				
BREAKING STRENGTH  MAX 30N SHALL BE APPLIED TO CABLE IN UP AND DOWN.  LEFT MAN GRIGHT DIRECTIONS WHEN MATED  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  (STEADY STATE)  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  (STEADY STATE)  (STEADY STATE)  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)  (STEADY STATE)  (STEADY STATE)  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (STEADY STATE)	CONTACT RETEN	TION								Х	<u> </u>
BREAKING STRENGTH  LEFT AND RIGHT DIRECTIONS WHEN MATED  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 96, 96 h.  CY INSULATION RESISTANCE: 10 MQ MIN (AT HIGH HUMIDITY).  2) INSULATION RESISTANCE: 100 MQ MIN (AT DRY).  3) NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  RAPID CHANGE OF TEMPERATURE  TIME 30 → 10 TO 15 → 30 → 10 TO 15 min  UNDER 5 CYCLES.  CORROSION SALT MIST  EXPOSED AT - 55 °C → 96 h.  COLD  EXPOSED AT - 55 °C → 96 h.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C → 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  NO WATER PENETRATION INSIDE CONNECTOR.  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 h.  NO WATER PENETRATION INSIDE CONNECTOR.  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 h.  NO WATER PENETRATION INSIDE CONNECTOR.  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 h.  NO WATER PENETRATION INSIDE CONNECTOR.  COLD HY. KOBAYASHI I  CHECKED HY. KOBAYASHI I  CHECKED HY. KOBAYASHI I  DESIGNED DS. MATSUNE I  CHECKED HY. KOBAYASHI I  DESIGNED DS. MATSUNE I  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 h.  CHECKED HY. KOBAYASHI I  CHECKED HY. KOBAYASH							20				
LEFT AND RIGHT DIRECTIONS WHEN MATED						NO BR	FAKAGE OF C	ONNEC	TOR	Х	<u> </u>
DAMP HEAT (STEADY STATE)  EXPOSED AT 40°C, 90 TO 95 %, 96 h.  (AT HIGH HUMIDITY). (AT HIGH HUMIDITY). (B) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  RAPID CHANGE OF TEMPERATURE  TEMPERATURE 155°C→ R/T 11 NSULATION RESISTANCE: 100 MQ MIN (AT DRY). (B) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  NO HEAVY CORROSION.  DRY HEAT EXPOSED AT + 85 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  APPLY AIR PRESSURE 17. 6 kPa FOR 0.5 min TO INSIDE CONNECTOR.  APPLY AIR PRESSURE 17. 6 kPa FOR 0.5 min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR.  APPLY AIR PRESSURE 17. 6 kPa FOR 0.5 min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  APPROVED HY, KOBAYASHI 1  CHECKED HY, KOBAYASHI 1  DESIGNED DS. MATSUNE 1  DESIGNED DS. MATSUNE 1  DRAWN DS. MATSUNE 1  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 177 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-112154-31-  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 177 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. CL130-1012-5-31  AND AIR CAPACITY OF WHOLE CONNECTOR.  HR30-7R-10PC (31)  HR30-7R-10PC (31)						,					
(STEADY STATE)  (AT HIGH HUMIDITY). ② INSULATION RESISTANCE:100 MΩ MIN (AT DRY). ③ NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  TIME 30 → 10 TO 15 → 30 → 10 TO 15 min ② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  UNDER 5 CYCLES.  CORROSION SALT MIST  EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  NO HEAVY CORROSION.  DRY HEAT  EXPOSED AT + 85 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT A DEPTH OF 1m FOR 0.5 h.  NO WATER PENETRATION INSIDE CONNECTOR.  AIRTIGHTNESS  APPLY AIR PRESSURE 17. 6 kPa FOR 0.5 min TO INSIDE  COUNT DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  COUNT DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  CHECKED  CHECKED  CHECKED  DRAWN  DS. MATSUNE  1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE  1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE  1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE  1  UNITED STATES SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNITED STATES SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT TO HEAL CONNECTOR IS 17 A MAX.  UNITED STATES SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT TO HEAL CONNECTOR IS 17 A MAX.  UNITED STATES SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNITED STATES SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNITED STATES SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (5) A RATE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNITED STATES TATES TATE	ENVIRON	MENTAL CHA				l .				1	
② INSULATION RESISTANCE: 100 MΩ MIN (AT DRY). ③ NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  TIME 30 → 10 TO 15 → 30 → 10 TO 15 min ② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  UNDER 5 CYCLES.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  NO HEAVY CORROSION.  DRY HEAT  COLD EXPOSED AT + 85 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h.  NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  APPLY AIR PRESSURE 17. 6 kPa FOR 0.5 in.  NO WATER PENETRATION INSIDE CONNECTOR.  APPLY AIR PRESSURE 17. 6 kPa FOR 0.5 in. TO INSIDE CONNECTOR  COUNT  DESCRIPTION OF REVISIONS DESIGNED CHECKED  CHECKED  CHECKED  APPROVED HY. KOBAYASHI 1  CHECKED HY. KOBAYASHI 1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE 1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE 1  UNITED STALLING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNITED STALLING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNITED STALLING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNITED STALLING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT AT: ASSURANCE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT AT: ASSURANCE TESTED BY APPLCIABLE CONNECTOR.  (5) A RATE CURRENT CONTACT.  (6) A RATE CURRENT CONTACT.  (7) A RATE CURRENT CONTACT.  (8) A RATE CURRENT CONTACT.  (9) A RATE CURRENT CONTACT.  (10) A RATE CURRE	DAMP HEAT					① IN	① INSULATION RESISTANCE: 10 MΩ MIN				_
RAPID CHANGE OF TEMPERATURE TEMPERATURE -55°C→ R/T <sup>(1)</sup> → +85°C → R/T (1) INSULATION RESISTANCE: 100 MΩMIN.  TIME 30 → 10 TO 15 → 30 → 10 TO 15 min (2) NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  UNDER 5 CYCLES.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSION.  DRY HEAT EXPOSED AT + 85 °C , 96 h. NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT + 85 °C , 96 h. NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT 5 5 °C , 96 h. NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  SEALING (2) EXPOSED AT A DEPTH OF IM FOR 0.5 h. NO WATER PENETRATION INSIDE CONNECTOR.  AIRTIGHTNESS (3) APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  CONNECTOR  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  CHECKED  CHECKED  DESIGNED DS. MATSUNE 1  CHECKED HY. KOBAYASHI 1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE 1  CHECKED DS. MATSUNE 1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE 1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE 1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE 1  CHECKED HY. KOBAYASHI						(	(AT HIGH HUMIDITY).				
RAPID CHANGE OF TEMPERATURE TEMPERATURE -55°C→ R/T <sup>(1)</sup> → +85°C → R/T TIME 30 → 10 TO 15 → 30 → 10 TO 15 min WINDER 5 CYCLES.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSION.  CORROSION SALT MIST EXPOSED AT +85 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT -55 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SEALING (3) EXPOSED AT A DEPTH OF IM FOR 0.5 h. NO WATER PENETRATION INSIDE CONNECTOR.  AIRTIGHTNESS (3) APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  APPLICABLE CRIMP CONTACT.  (3) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  NOTE QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-112154-31-  AND COLD TO THE COLD TO							SULATION RE	SISTA	NCE:100 MΩ MIN (AT DRY).		
TIME 30 → 10 TO 15 → 30 → 10 TO 15 min  UNDER 5 CYCLES.  CORROSION SALT MIST  EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  NO HEAVY CORROSION.  DRY HEAT  EXPOSED AT + 85 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  NO WATER PENETRATION INSIDE CONNECTOR.  APPLY AIR PRESSURE 17, 6 kPa FOR 0.5 min TO INSIDE  CONNECTOR  COUNT  DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  CHECKED  CHECKED  APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  NOTE OT:Qualification Test AT:Assurance Test X:Applicable Test  DRAWING NO.  ELC-112154-31-  APPLOSE ELECTRIC CO., LTD.  CODE NO.  CL130-1012-5-31						3 NO	③ NO DAMAGE. CRACK AND LOOSENESS OF PARTS.				
UNDER 5 CYCLES.  CORROSION SALT MIST  EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD  EXPOSED AT - 55 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SEALING (3)  EXPOSED AT A DEPTH OF 1m FOR 0.5 h.  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE CONNECTOR.  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE CONNECTOR  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  CONNECTOR  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  APPLICABLE CRIMP CONTACT.  (3) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  UNless otherwise specified, refer to IEC 60512.(JIS C 5402)  NOTE OT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-112154-31-  SPECIFICATION SHEET PART NO. HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31	RAPID CHANGE OF TEMPERATURE		TEMPERATURE $-55^{\circ}\text{C} \rightarrow \text{R/T}^{(1)} \rightarrow +85^{\circ}\text{C} \rightarrow \text{R/T}$			① IN	① INSULATION RESISTANCE: 100 MΩMIN.				_
CORROSION SALT MIST  EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  NO HEAVY CORROSION.  DRY HEAT  EXPOSED AT + 85 °C , 96 h.  NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SEALING ©)  EXPOSED AT A DEPTH OF 1m FOR 0.5 h.  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE CONNECTOR.  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE CONNECTOR.  COUNT  DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  CONNECTOR  COUNT  DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE CONNECTOR.  COUNT  DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  HY. KOBAYASHI 1  CHECKED HY. KOBAYASHI 1  CHECKED HY. KOBAYASHI 1  CHECKED HY. KOBAYASHI 1  DESIGNED DS. MATSUNE 1  DESIGNED DS. MATSUNE 1  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  NOTE QT:Qualification Test AT:Assurance Test X:Applicable Test  DRAWING NO.  ELC-112154-31-  HROOSE ELECTRIC CO., LTD.  CODE NO.  CL130-1012-5-31			TIME 30 $\rightarrow$ 10 TO 15 $\rightarrow$ 30 $\rightarrow$ 10 TO 15 min				② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.				
DRY HEAT EXPOSED AT + 85 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  COLD EXPOSED AT - 55 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SEALING (3) EXPOSED AT A DEPTH OF 1m FOR 0.5 h. NO WATER PENETRATION INSIDE CONNECTOR.  AIRTIGHTNESS (3) APPLY AIR PRESSURE 17.6 kPa FOR 0.5min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  REMARK  NOTES (1) R/T : ROOM TEMPERATURE  (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  NOTE QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-112154-31-  HRSO-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31			UNDER 5 CYCLES.								
EXPOSED AT - 55 °C , 96 h.  SEALING © EXPOSED AT A DEPTH OF 1m FOR 0.5 h.  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  COUNT OF REVISIONS DESIGNED CHECKED  REMARK  NOTES (1) R/T : ROOM TEMPERATURE  (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  NOTE QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  SPECIFICATION SHEET PART NO. HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31	CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HE	NO HEAVY CORROSION.				<u> </u>
EXPOSED AT A DEPTH OF 1m FOR 0.5 h. NO WATER PENETRATION INSIDE CONNECTOR.  APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  COUNT REMPERATURE  (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  NOTE QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  ELC-112154-31-  HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31	DRY HEAT		EXPOSED AT + 85 °C , 96 h.			NO DA					
APPLY AIR PRESSURE 17.6 kPa FOR 0.5min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  REMARK NOTES (1) R/T : ROOM TEMPERATURE (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT. (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT. THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  RECKED  APPROVED HY. KOBAYASHI 1 CHECKED HY. KOBAYASHI 1 DESIGNED DS. MATSUNE 1  DRAWN DS. MATSUNE 1  HRAWN  DRAWN DS. MATSUNE 1  HRSO-7R-10PC (31)  HRSO-7R-10PC (31)  HRSO-7R-10PC (31)			EXPOSED AT $-$ 55 °C , 96 h.			NO DA	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				<u> </u>
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  REMARK  NOTES (1) R/T : ROOM TEMPERATURE  (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  NOTE QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-112154-31-  HROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31			EXPOSED AT A DEPTH OF 1m FOR 0.5 h.			NO WA	NO WATER PENETRATION INSIDE CONNECTOR.				<u> </u>
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED  REMARK NOTES (1) R/T : ROOM TEMPERATURE (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT. (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICIABLE CONNECTOR. (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT. THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-112154-31-  HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31	AIRTIGHTNESS (3)						NO AIR BUBBLES INSIDE CONNECTOR				-
REMARK  NOTES (1) R/T : ROOM TEMPERATURE  (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  SPECIFICATION SHEET PART NO.  HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD.  CODE NO.  CL130-1012-5-31			CONNECTOR								
REMARK NOTES (1) R/T : ROOM TEMPERATURE  (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT. THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  SPECIFICATION SHEET PART NO. HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD.  CODE NO.  CL130-1012-5-31	COUN	T DE	SCRIPTION	ON OF REVISIONS		DESIGNED			CHECKED	DA	TE
NOTES (1) R/T : ROOM TEMPERATURE  (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  SPECIFICATION SHEET PART NO.  HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD.  CODE NO.  CL130-1012-5-31	0										
NOTES (1) R/T : ROOM TEMPERATURE  (2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT.  THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  SPECIFICATION SHEET PART NO.  HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD.  CODE NO.  CL130-1012-5-31	REMARK	<u> </u>					APPRO	VFD	HY KORAYASHI	18 0	3. 16
(2) ABOVE SPECIFICATIONS SHOWS THE VELVE IN ASSEMBLED CONDITION WITH APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT. THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  SPECIFICATION SHEET  PART NO.  HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD.  CODE NO.  CL130-1012-5-31		T : ROOM TEMPE	ERATURE							18. 03. 16	
APPLICABLE CRIMP CONTACT.  (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR.  (4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT. THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  ELC-112154-31-  PART NO. HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31						N WITH				18. 03. 16	
(4) 2 A RATE CURRENT IS THE MAXIMUM CURRENT FLOW PER CONTACT. THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  SPECIFICATION SHEET PART NO. HR30-7R-10PC (31) HIROSE ELECTRIC CO., LTD. CODE NO.  CL130-1012-5-31	APP	_ICABLE CRIMF	P CONTACT.				DEGIGIAED		DS. MATSUNL	10.0	. I C
THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  BLC-112154-31-  PART NO. HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31	(3) SEA	LING AND AIR				INECTOR.					
THE CURRENT CAPACITY OF WHOLE CONNECTOR IS 17 A MAX.  Unless otherwise specified, refer to IEC 60512.(JIS C 5402)  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  ELC-112154-31-  PART NO. HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31	(4)2 A RATE CURRENT						DRAWN		DC MATCHNE	18.0	12 16
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-112154-31-  SPECIFICATION SHEET PART NO. HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31	THE	CURRENT CAPA	CITY OF WHOLE CONNECTOR IS 17 A MAX.				DRAWN		DO. MINTOUNE	10.0	J. 10
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-112154-31-  SPECIFICATION SHEET PART NO. HR30-7R-10PC (31)  HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1012-5-31	Inless oth	erwise sne	cified re	fer to IEC 60512 ( IIS (	. 5402)						
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