CONSTRUCTION VISUALLY AND BY HEASIRING INSTRUMENT. ACCORDING TO DRAWING. X X X X X X X X X	APPLICAB	LE STANDA	RD										
VILITAGE AG 30 V , DG 42 V	OPERATING		-25 °C TO +85 °C STOR				MPERATURE		-10 °C TO +60	O° C			
TITEM	RATING			40 00 1/ 00 4	0 1/	RANG	iE						
ITEM						A DDI	N TOADLE CAR'S				_		
TIEM		CURRENT											
CONSTRUCTION VISUALLY AND BY HEASIRING INSTRUMENT. ACCORDING TO DRAWING. X X X X X X X X X			1	SPEC		NION	S				-	1	
REPRINT CAPITATION VISUALLY AND BY RESIDENCE INSTRUMENT. ACCREGING TO GRAPHING X X X X X X X X X				TEST METHOD				REC	QUIREM	IENTS	QT	AT	
Control State Control Stat	CONSTRUCTION						1				1	1	
ELECTRIC CHARACTERISTICS WINDER SISTANCE WINDER SISTANC	GENERAL EXAMINATION		VISUALLY	AND BY MEASURING INSTRUMENT.			ACCORDII	NG TO DRAWIN	IG.				
DOWNACT RESISTANCE DOWNACT SWALL BE NEASURED AT DO 1 A 30 m2 MAX	MARKING										Х	Х	
CONTROL STORMED CONTROL ST	ELECTRIC CHARACTE		RISTICS				ı				1 1/	T	
NOTIFIED TRANSPORT 100 V D C 100 No. MIN X X X X X X X X X	CONTACT RESISTANCE										X	X	
100 100												<u> </u>	
MECHANICAL CHARACTERISTICS DIVIDATION INSERTION AND BY STELL GAUGE. DISSERTION AND WITHORNAML FORCES: — N MIN. CHOCKING DEVICE WITH LOOK. CHOCKING DEVICE. CHOCKING DEVICE. CHOCKING DEVICE. CHOCKING DEVICE.	INSULATION RESISTANCE		100 V DC.				1000 MΩ MIN.						
INTERNATION AND							NO FLASI	HOVER OR BRE	AKDOWN.		Х	Х	
ITHORNIAL PORCES COMMETTER MAD			1				1				1	1	
EASURED BY APPLICABLE CONNECTOR INSERTION AND MITHORARMAL FORCES: 50 N MAX X	CONTACT INSERTION AND		BY STEEL GAUGE.				INSERTIO	ON AND WITHD	DRAWAL FO	RCES : — N MIN.	-	_	
ITTREMANDE FORCES LOCKING DEVICE WITH LOCK	WITHDRAWAL FORCES												
CONTACT RESISTANCE:	CONNECTOR INSERTION AND						INSERTION AND WITHDRAWAL FORCES : 50 N MAX.				X	_	
RESISTANCE :							CONTACT	DECICEANOE					
PREMIATION	MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.								X	_	
AMPLITUDE 0.75 mm, AT 10 CVC, FOR 3 DIRECTIONS 20 NO DAMAGE, CRACK AND LOSSHESS, OF PARTS.												_	
IN OPPOSITE DIRECTIONS OF EACH 3 DIMENSION ALXXIS FOR 3 TIMES AT 490 m/s² QURATION OF PULSE 11 ms. 2 NO DAMAGE, CRACK AND LOGSNESS, OF PARTS. X — REAKING STRENGTH MAX 30N SHALL BE APPLIED TP CASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TP CASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TP CASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 4 — MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 4 — MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 4 — MAX 30N SHALL BE APPLIED TO FASLE IN UP AND DOWN. MAX 5 — MAX 10 THE HUMBIDITY. ② INSULATION RESISTANCE: 10 MΩ MIN (AT DRY). ③ INSULATION RESISTANCE: 10 MΩ MIN (AT DRY). MAX 4 — MAX 5 — MAX 10 THE HUMBIDITY. ② INSULATION RESISTANCE: 10 MΩ MIN (AT DRY). ③ INSULATION RESISTANCE: 10 MΩ MIN (AT DRY). MAX 10 THE HUMBIDITY. ② INSULATION RESISTANCE: 10 MΩ MIN (AT DRY). MAX 10 THE HUMBIDITY. ② INSULATION RESISTANCE: 10 MΩ MIN (AT DRY). MAX 10 THE HUMBIDITY. ② INSULATION RESISTANCE: 10 MΩ MIN (AT DRY). MAX 10 THE HUMBIDITY. ② INSULATION RESISTANCE: 10 MΩ MIN (AT DRY). MAX 10 THE HUMBIDITY. ② INSULATION RESISTANCE: 10 MΩ MIN (AT DRY). MAX 10 T	VIBRATION						_			•	X	_	
3 TIMES AT 490 m/s² DURATION OF PULSE 11 ms. ② NO DAMAGE. CRACK AND LODSENESS. OF PARTS.	OLIOOK						_						
REAKING STRENGTH MAX 30N SHALL BE APPLIED TP CABLE IN UP AND DOWN. LEFT AND RIGHT DIRECTIONS WHEN MATED ENVIRONMENTAL CHARACTERISTICS NAMP HEAT EXPOSED AT 40 °C. 90 T0 95 %, 96 h. CAT HIGH HUMIDITY). 30 NO DAMAGE. CRACK AND LOOSENESS OF PARTS. WAD DAMAGE. CRACK AND LOOSENESS OF PARTS. UNDER 5 CYCLES. CORROGION SALT MIST EXPOSED IN 15 % SALT WATER SPRAY FOR 48 h. NO DAMAGE. CRACK AND LOOSENESS OF PARTS. CORROGION SALT MIST EXPOSED AT + 95 °C. 96 h. SOLD EXPOSED AT + 95 °C. 96 h. RESISTANCE TO SOLDERING SOLD EXPOSED AT - 55 °C. 96 h. SOLD DAMAGE. CRACK AND LOOSENESS OF PARTS. WE HEAT EXPOSED AT - 55 °C. 96 h. SOLD EXPOSED AT - 55 °C. 96 h. SOLD EXPOSED AT - 55 °C. 96 h. SOLD DAMAGE. CRACK AND LOOSENESS OF PARTS. X — RESISTANCE TO SOLDERING BALL MIST SOLDER TEMPERATURE, + 380 ± 10 °C. FOR IMMERSION DURATION, 3 °0. SOLDER TEMPERATURE, + 380 ± 10 °C. FOR IMMERSION DURATION, 3 °0. EXPOSED AT - 50 °C. 96 h. SOLDERABILITY SOLDER TEMPERATURE, + 380 ± 10 °C. FOR SOLDER SUFFACE TO BE FREE FROM PIN-HOLE, NO ** ** ** ** ** ** ** ** ** ** ** ** **	SHOCK						· ·				X	_	
LEFT AND RIGHT DIRECTIONS WHEN MATED LEFT AND RIGHT DIRECTIONS LEFT AND RIGHT DIRECTION DIRECTIONS LEFT AND RIGHT DIRECTION DIRECTIONS LEFT AND RIGHT DIRECTION DIRECTION DIRECTION DIRECTION LEFT AND RIGHT DIRECTION	RDEVKING SIDENGIA												
ENVIRONMENTAL CHARACTERISTICS JAMP HEAT (STEADY STATE) EXPOSED AT 40 °C. 90 TO 95 %, 96 h. (AT HIGH HUMIDITY). 2 INSULATION RESISTANCE: 100 MQ MIN (AT DRY). 3 NO DAMAGE CRACK AND LOOSENESS OF PARTS. APPLY CALLED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSION. EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSION. EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO DAMAGE CRACK AND LOOSENESS OF PARTS. DUNDER 5 CYCLES. DIAMAGE CRACK AND LOOSENESS OF PARTS. DUNDER 5 CYCLES. DOBROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO DAMAGE CRACK AND LOOSENESS OF PARTS. X — SESSISTANCE TO SOLDERING EXPOSED AT 65 °C. 96 h. NO DAMAGE CRACK AND LOOSENESS OF PARTS. X — SESSISTANCE TO SOLDERING SOLDER TEMPERATURE, + 380 ± 10 °C. FOR IMMERSION DURATION, 3 °0 s. SOLDER SINGLATION OF CASE OF EXCESSIVE LOOSENESS OF PARTS. X — SEALING °0 EXPOSED AT 3 DEPTH OF 1m FOR 0.5 h. NO DAMAGE CRACK AND LOOSENESS OF PARTS. X — SEALING °0 EXPOSED AT 3 DEPTH OF 1m FOR 0.5 h. NO WATER PRESTANCE TO INSIDE CONNECTOR. APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE CONNECTOR COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE CHECKED CHECKED DATE CHECKED CHECKED DATE CHECKED CHECKED DATE CHECKED CHECKED CHECKED DATE CHECKED	DUENTING SIKENGIL		· ·				NU BREA	NO DICARAGE OF CONNECTOR.				_	
DAMP HEAT (STEADY STATE) EXPOSED AT 40 °C, 90 TO 95 %, 96 h. (CAT HIGH HUMIDITY). 2) INSULATION RESISTANCE: 10 MQ MIN (AT DRY). 3) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 2) INSULATION RESISTANCE: 100 MQ MIN (AT DRY). 3) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 2) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 3) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 4) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 5) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT HIGH HUMIDITY). 6) NO DAMAGE. CRACK AND LOOSENESS OF PARTS. (AT	ENVIRON	MENTAL CH											
(AT HIGH HUMIDITY). (2) INSULATION RESISTANCE: 100 MΩ MIN (AT DRY). (3) NO DAMAGE CRACK AND COSENESS OF PARTS. (AT HIGH HUMIDITY). (3) NO DAMAGE CRACK AND COSENESS OF PARTS. (AT HIGH HUMIDITY). (3) NO DAMAGE CRACK AND COSENESS OF PARTS. (AT HIGH HUMIDITY). (3) NO DAMAGE CRACK AND COSENESS OF PARTS. (4) NO DAMAGE CRACK AND COSENESS OF PARTS. (5) NO DAMAGE CRACK AND COSENESS OF PARTS. (6) NO DAMAGE CRACK AND COSENESS OF PARTS. (7) NO DAMAGE CRACK AND COSENESS OF PARTS. (8) NO DAMAGE CRACK							① INSULATION RESISTANCE: 10 MO MIN				Х		
22 INSULATION RESISTANCE: 100 MΩ MIN (AT DRY). 32 NO DAMAGE. GRACK AND LOOSENESS OF PARTS. APPID CHANGE OF TEMPERATURE TIME 30 → 10 TO 15 → 30 → 10 TO 15 min UNDER 5 CYCLES. 22 NO DAMAGE. GRACK AND LOOSENESS OF PARTS. X — DORROSION SALT MIST EXPOSED AT + 85 °C , 96 h. NO DAMAGE. CRACK AND LOOSENESS OF PARTS. X — REV HEAT EXPOSED AT + 85 °C , 96 h. NO DAMAGE. CRACK AND LOOSENESS OF PARTS. X — SESISTANCE TO SOLDERING SOLDER TEMPERATURE, + 380 ± 10 °C , FOR TIMMERSION DURATION, 3 ° 0 s. SOLDER TEMPERATURE, + 380 ± 10 °C , FOR TIMMERSION DURATION, 3 ° 0 s. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, + 350 ± 10 °C FOR IMMERSION DURATION, 2 TO 3 s. SEALING □ 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 COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE APPROVED HY. KOBAYASHI 18, 03, 16 CHECKED DATE APPROVED DATE APPROVED DATE APPROVED DATE APPROVED DATE CHECKED DATE APPROVED DATE CHECKED DATE CHECKED DATE CHECKE	(STEADY STATE)						_						
TEMPERATURE TEMPERATURE TEMPERATURE -55- R/T**C TIME 30 - 10 TO 15 - 30 - 10 TO 15 min UNDER 5 CYCLES. DIRECTOR SOURCES OF PARTS. DIRECTOR S							② INSULATION RESISTANCE: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 DAMAGE, CRACK AND LOOSENESS OF PARTS. X — SOLDER TEMPERATURE, + 380 ± 10 °C, FOR IMMERSION DURATION, 3 ° 0 s. SOLDER TEMPERATURE, + 380 ± 10 °C, FOR IMMERSION DURATION, 3 ° 0 s. SOLDERDAT O JURATION, 3 ° 0 s. SOLDER TEMPERATURE, + 380 ± 10 °C, FOR IMMERSION DURATION, 3 ° 0 s. SOLDER SURFACE TO BE FREE FROM PIN-HOLE. NO IMMERSION DURATION, 2 TO 3 s. SEALING © EXPOSED AT A DEPTH OF 1m FOR 0.5 h. NO WATER PREFETATION INSIDE CONNECTOR. APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE COUNT DESCRIPTION OF REVISIONS DESIGNED COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE CHECKED DATE CHECKED DATE APPROVED HY. KOBAYASHI 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 THE SOLDER SOLDER ON ONE COLOR ON							③ NO DAMAGE CRACK AND LOOSENESS OF PARTS.						
UNDER 5 CYCLES. UNDER 5 CYCLES. UNDER 5 CYCLES. EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSION. X — DRY HEAT EXPOSED AT + 85 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X — SESISTANCE TO SOLDERING SOLDER TEMPERATURE, + 380 ± 10 °C , FOR IMMERSION DURATION, 3 0 s. SOLDER SURFACE TO BE FREE FROM PIN-HOLE. NO IMMERSION DURATION, 2 TO 3 s. SEALING © EXPOSED AT A DEPTH OF 1m FOR 0.5 h. NO MATER PENETRATION INSIDE CONNECTOR. APPLY AIR PRESSURE 17.6 kPa FOR 0.5 min TO INSIDE COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE APPROVED HY. KOBAYASHI 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN DRAWN DS. MATSUNE 18. 03. 16 DRAWN DRAWN DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN DRAWN DS. MATSUNE 18. 03. 16 DRAWN DRAWN DRAWN DS. MATSUNE 18. 03. 16 DRAWN	RAPID CHANGE OF TEMPERATURE		TEMPERATURE $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T^{\circ}C$				① INSULATION RESISTANCE: 100 MΩMIN.				Х	_	
EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSION. X			TIME 30 \rightarrow 10 TO 15 \rightarrow 30 \rightarrow 10 TO 15 min				② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.						
EXPOSED AT + 85 °C . 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X — COLD EXPOSED AT - 55 °C . 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X — RESISTANCE TO SOLDERING SOLDER TEMPERATURE, + 380 ± 10 °C .FOR IMMERSION DURATION, 3 ° 0 s. SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO IMMERSION DURATION, 2 TO 3 s. SEALING © 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 COUNT DESCRIPTION OF REVISIONS DESIGNED COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE COUNT SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. APPROVED HY. KOBAYASHI 18. 03. 16 DESIGNED CHECKED DESIGNED DESIGN			UNDER 5 CYCLES.										
EXPOSED AT - 55 °C , 96 h. RESISTANCE TO SOLDER TEMPERATURE, + 380 ± 10 °C , FOR IMMERSION NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS X - DURATION, 3 10 s. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, + 350 ± 10 °C FOR IMMERSION OF THE TERMINALS. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, + 350 ± 10 °C FOR SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO WETTING AND OTHER DEFECTS. 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 DATE DESIGNED DESIGNED DESIGNED DRAWN DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN NO SPECIFICATION SHEET PART NO. HR30-7R-12PD (31) HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1017-9-31 A 1/1	CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				NO HEAVY CORROSION.				Х		
SOLDER TEMPERATURE, + 380 ± 10 °C , FOR IMMERSION NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS VERY DURATION, 3 10 s. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, + 350 ± 10 °C FOR SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO IMMERSION DURATION, 2 TO 3 s. SEALING (2) EXPOSED AT A DEPTH OF 1m FOR 0.5 h. APPLY AIR PRESSURE 17.6 kPa FOR 0.5min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. COUNT DESCRIPTION OF REVISIONS REMARK NOTES (1) R/T : ROOM TEMPERATURE (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. Unless otherwise specified, refer to IEC 60512.(JIS C 5402) COUNT SPECIFICATION SHEET PART NO. BECIFICATION SHEET PART NO. COLISIONS COLOR OF EXCESSIVE LOOSENESS X A LOOSENESS OF THE TERMINALS. CHECKED FIXED PIN-HOLE, NO X — WETTING AND OTHER DEFECTS. X	DRY HEAT		·				NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				Х	_	
DURATION, 3 0 S. DURATION, 3	COLD										Х	_	
SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, + 350 ± 10 °C FOR IMMERSION DURATION, 2 TO 3 s. SEALING (2) EXPOSED AT A DEPTH OF 1m FOR 0.5 h. APPLY AIR PRESSURE 17.6 kPa FOR 0.5min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE COUNT (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. COUNT (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. COUNT (3) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. CHECKED HY. KOBAYASHI 18. 03. 16 CHECKED HY. KOBAYASHI 18. 03. 16 DESIGNED DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 CHECKED HY. KOBAYASHI 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 CHECKED HY. KOBAYASHI 18. 03. 16 DRAWN DS. MATSUNE 18	RESISTANCE TO SOLDERING										Х	_	
IMMERSION DURATION, 2 TO 3 s. WETTING AND OTHER DEFECTS. X — SEALING © EXPOSED AT A DEPTH OF 1m FOR 0.5 h. NO WATER PENETRATION INSIDE CONNECTOR. X — AIRTIGHTNESS © APPLY AIR PRESSURE 17.6 kPa FOR 0.5min TO INSIDE CONNECTOR X — COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE REMARK NOTES (1) R/T : ROOM TEMPERATURE (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. Unless otherwise specified, refer to IEC 60512.(JIS C 5402) Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC—113454—31—00 HR30—7R—12PD (31) HR30—7R—12PD (31) HROSE ELECTRIC CO., LTD. CODE NO. CL130—1017—9—31 🛕 1/1	HEAT		DURATION, 3 0 s.				OF THE TERMINALS.						
IMMERSION DURATION, 2 TO 3 s. WETTING AND OTHER DEFECTS. SEALING (2) EXPOSED AT A DEPTH OF 1m FOR 0.5 h. NO WATER PENETRATION INSIDE CONNECTOR. X — AIRTIGHTNESS (2) APPLY AIR PRESSURE 17.6 kPa FOR 0.5min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR X — COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE	SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, + 350 \pm 10 $^{\circ}$ C FOR				SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO				×		
APPLY AIR PRESSURE 17.6 kPa FOR 0.5min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR X — COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE REMARK NOTES (1) R/T : ROOM TEMPERATURE (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. Unless otherwise specified, refer to IEC 60512.(JIS C 5402) Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC—113454—31—00 HR30—7R—12PD (31) HIROSE ELECTRIC CO., LTD. CODE NO. CL130—1017—9—31 🛕 1/1											^		
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE REMARK NOTES (1) R/T : ROOM TEMPERATURE (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. 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-12PD (31) HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1017-9-31 ATERICAL DATE DATE APPROVED HY. KOBAYASHI 18. 03. 16 CHECKED HY. KOBAYASHI 18. 03. 16 DESIGNED DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWING NO. ELC-113454-31-00	SEALING (2)											<u> </u>	
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE REMARK NOTES (1) R/T : ROOM TEMPERATURE (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. 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-12PD (31) HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1017-9-31	AIRTIGHTNESS	(2)			in TO INS	IDE	NO AIR I	BUBBLES INS	DE CONNE	CTOR	X		
REMARK NOTES (1) R/T : ROOM TEMPERATURE (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. Unless otherwise specified, refer to IEC 60512.(JIS C 5402) Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HY. KOBAYASHI 18. 03. 16 CHECKED HY. KOBAYASHI 18. 03. 16 DESIGNED DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWING NO. ELC-113454-31-00 HR30-7R-12PD (31)	00111		1			DEST	NES	ı		NIEOKED	1 -	<u> </u>	
REMARK NOTES (1) R/T : ROOM TEMPERATURE (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. Unless otherwise specified, refer to IEC 60512.(JIS C 5402) Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HY. KOBAYASHI 18. 03. 16 CHECKED HY. KOBAYASHI 18. 03. 16 DESIGNED DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWING NO. ELC-113454-31-00 HR30-7R-12PD (31)		II DE	SCRIPTIO	JN OF REVISIONS		DESIG	SNED			HECKED	D/	A I E	
NOTES (1) R/T : ROOM TEMPERATURE (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. 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-12PD (31) HIROSE ELECTRIC CO., LTD. CHECKED HY. KOBAYASHI 18. 03. 16 DESIGNED DS. MATSUNE 18. 03. 16 DRAWN DS. MATSUNE 18. 03. 16 DRAWING NO. ELC-113454-31-00 HR30-7R-12PD (31)									.				
(2) SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLCIABLE CONNECTOR. DESIGNED DESIG	REMARK							APPROVE	D	HY. KOBAYASHI	18. 0	03. 16	
Unless otherwise specified, refer to IEC 60512.(JIS C 5402) Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-113454-31-00 SPECIFICATION SHEET PART NO. HR30-7R-12PD (31) HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1017-9-31									HY. KOBAYASHI	18. 03. 16			
Unless otherwise specified, refer to IEC 60512.(JIS C 5402) Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-113454-31-00 SPECIFICATION SHEET PART NO. HR30-7R-12PD (31) HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1017-9-31	(2) SEA	LING AND AIR							18. (3. 16			
Unless otherwise specified, refer to IEC 60512.(JIS C 5402) Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-113454-31-00 SPECIFICATION SHEET PART NO. HR30-7R-12PD (31) HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1017-9-31													
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-113454-31-00 SPECIFICATION SHEET PART NO. HR30-7R-12PD (31) HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1017-9-31	Inless of	narwica con	cified, refer to IEC 60512 (JIS C 5402)				DRAWN DS. MATSUNE			18. 0	3. 16		
SPECIFICATION SHEET PART NO. HR30-7R-12PD (31) HIROSE ELECTRIC CO., LTD. CODE NO. CL130-1017-9-31 🛕 1/1			· í						01.0				
HIROSE ELECTRIC CO., LTD. CODE NO. CL130−1017−9−31 <u>∧</u> 1/1	Note QT:Qualification Te		st AT:Assurance Test X:Applicable Test			DF	RAWING NO. ELC-113454-			31-00)		
HIROSE ELECTRIC CO., LTD. CODE NO. CL130−1017−9−31 <u>∧</u> 1/1			DECIFICATION SHEET PA			PART	NO.		HR30	HR30-7R-12PD (31)			
HIROSE ELECTRIC CO., LTD. CODE NO. CL130−1017−9−31 <u>∧</u> 1/1						I AK I	INO.				/	T	
ORM HD0011-2-1			OSE ELECTRIC CO., LTD. CO			CODE	NO.	CL1	<u>30–10</u>	17-9-31	Δ	1/1	