MARKING CONTROL STALL BY MEASURED AT DO 1 A S IND MAX. X	COUNT DESCRIP	DESCRIPTION OF REVISIONS BY CHKD DATE									
DPERATING TEMPERATURE FINGE											
OPERATING TEMPERATURE NAME				$\overline{}$	1-						
OPERATING TEMPERATURE NAME	APPLICABLE STANDA	RD		/	7			l	11		
PATING			~25 °C TO +	.95 °C	STODA	CE TOURCRATION	-10	n or th	+60	۰۰	
VELTAGE NO 250 V NO 350 V APPLICABLE DABLE d-18							-10	, , ,	100	U	
CONSTRUCTION SPECIFICATIONS		TOWNER.									
TISM TISM TO THE TEST METHOD REQUIREMENTS OF THE STATE OF								410			
ITEM TEST NETHED SEQUIREMENTS OT CONSTRUCT ION SERVIL EVANIATION VISUALLY AD BY MEASERING INSTRUMENT, ADDREIMS TO DEMANING. X X MARKING DOWNERS VISUALLY. ELECTRIC CHARACTERISTICS OWNACT RESISTANCE COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X DOWNACT RESISTANCE COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO SMULT RESISTANCE COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO THE PROOF COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO THE PROOF COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO SMULT RESISTANCE COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO THE PROOF COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO THE PROOF COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO THE PROOF COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO THE PROOF COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO THE PROOF COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO THE PROOF COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. MAX. X TO THE PROOF COMMON SMUL BE MEASERED AT DO 1 A 5 FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 A 5 FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 A 5 FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 A 5 FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 A 5 FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF COMMON SMULL BE MEASERED AT DO 1 TO 1 S FIX. X TO THE PROOF	OOMALI				1			Ψιο			
CONSTRUCTION SENENLE WAINTONION VISUALLY AND BY MEASURING INSTRUMENT. CONTROT BY MEASURING INSTRUMENT. CONTROT BY MEASURING INSTRUMENT. CONTROT BY MEASURING AT DO 1 A 5 INC MAX. CONTROT SYMLE BY MEASURED AT DO 1 A 5 INC MAX. CONTROT BY SIT AND CONTROT SYMLE BY MEASURED AT DO 1 A 5 INC MAX. CONTROT RESISTANCE CONTROT INSERTION AND INSURED SON VIC. CONTROT INSERTION AND INSERTION AND INFORMAL FORCES: CONTROT INSERTION AND INFORMAL FORCES INSERTION AND INFORMAL FORCES CONTROT INSERTION AND INFORMAL FORCES INSERTION AND INFORMAL FORCES CONTROT INSERTION AND INFORMAL FORCES			SPECI	FIC	AII	ON2				- 1	
SERAL EXAMINATION VISUALLY ADD BY MEASURING INSTRUMENT. ACCORDING TO DRIVING. ACCORDING TO DRIVING. X X X X X X X X X X X X X X X X X X X	ITEM		TEST METHOD			F	REQUIREMENTS			OT !	AT
BARKING CONTACT ENTERT I C CHARACTER I ST I CS CONTACT SELSIANCE CONTACT SELL BE MEASURED AT DO 1 A 5 mg MAX. CONTACT SELL BE MEASURED AT DO 1 A 5 mg MAX. CONTACT SELL BE MEASURED AT DO 1 A 5 mg MAX. CONTACT SELL BE MEASURED AT DO 1 A 5 mg MAX. CONTACT INSERTION AND	CONSTRUCTIO	N									
ELECTRIC CHARACTERISTICS CONTACT RESISTANCE CONTACT SHALL BE MEASURED AT DO 1 A 5 MC MAX	GENERAL EXAMINATION	VISUALLY AND BY MEA	SURING INSTRUMENT	·		ACCORDING TO DRAWIT	VG.			×	×
CONTACT RESISTANCE	MARKING	CONFIRMED VISUALLY.								×	×
CONTACT SHALL SE MEASURED AT DC A mc2 MAX.	ELECTRIC CH	ARACTERISTI	cs							<u> </u>	
INSULATION RESISTANCE 500 V DC. 1000 V AC FOR 1 min. NO FLASHOVER OR BREADOWN. **NO WITHDRAWAL FORCES **OUNCTOR INSERTION AND WITHDRAWAL FORCES **LOCKING DEVICE WITH LUCKO. **NO LOCKING DEVICE WITH	CONTACT RESISTANCE CONTACT SHALL BE MEASURED AT DC 1 A 5 mQ MA									×	×
VOLTAGE PROOF 1000 V AC FOR 1 min. NO FASHORER OR BEAHDOWN. X MECHAN I CAL. CHARACTER I ST I CS CONTACT INSERTION AND MITHORAWAL FORCES: CONNECTOR INSERTION AND MEASURED BY APPLICABLE CONNECTOR. INSERTION AND MITHORAWAL FORCES CONNECTOR INSERTION AND MEASURED BY APPLICABLE CONNECTOR. INSERTION AND MITHORAWAL FORCES CONNECTOR INSERTION AND MITHORAWAL FORCES LICKING DEVICE WITH LUCLOK : — N. MAX. MECHANICAL OPERATION FREQUENCY 10 TO 55 Hz. AMPLITUDE 0.75 mm. CONTECTION STRONG PROOF PLUSE 11 ms AT 3TIMES COND ELECTRICAL DISCONTINUITY OF 10 μs. YIBRATION FREQUENCY 10 TO 55 Hz. AMPLITUDE 0.75 mm. COND ELECTRICAL DISCONTINUITY OF 10 μs. ENV I RONMENTAL CHARACTER I ST I CS ENV I RONMENTAL CHARACTER I ST I CS DAMP HEAT EXPOSED AT 40 °C. 90 TO 95 % 96 h. COINSLATION RESISTANCE: 10 MΩMIN (AT DRY). SIND DAMAGE, CRACK AND LOOSENESS, OF PARTS. CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. CORROSION SALT MIST EXPOSED AT 100 °C. 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. COLD EXPOSED AT 400 °C. 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. COLD EXPOSED AT 400 °C. 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. COLD EXPOSED AT 400 °C. 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. EXPLOYERAT EXPOSED AT 500 °C. 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. EXPLOYERATION OF CASE OF EXCESSIVE LOOSENESS OF PARTS. COLD EXPOSED AT A DEPTH OF — IN FOR — IN. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. EXPLOYERATION OF CASE OF EXCESSIVE LOOSENESS OF EXCESSI		CONTACT SHALL BE ME	CONTACT SHALL BE MEASURED AT DC A								_
MECHANICAL CHARACTERISTICS ONITAGT INSERTION AND BY STEEL GAUGE. BY STEEL GAUGE. BY STEEL GAUGE. INSERTION AND WITHDRAWAL FORCES: — N. — WITHDRAWAL FORCES ONNECTOR INSERTION AND WITHDRAWAL FORCES: — N. — WITHDRAWAL FORCES ONNECTOR INSERTION AND WITHDRAWAL FORCES: — N. WITHDRAWAL FORCES: — N. WITHDRAWAL FORCES WITHDRAWAL FORC	INSULATION RESISTANCE	500 V DC.	500 V DC.							×	×
DONTACT INSERTION AND WITHDRAWAL FORCES: N. WITHDRAWAL FORCES: N. WITHDRAWAL FORCES ODNECTOR INSERTION AND MEASURED BY APPLICABLE CONNECTOR. WITHDRAWAL FORCES UNSERTION AND WITHDRAWAL FORCES LOCKING DEVICE WITH LOCK: 70.6 N MAX. LOCKING DEVICE WITH LOCK: N MAX. — N MAX. — RESISTANCE: N MAX. — N MAX. — RESISTANCE: N MAX.	VOLTAGE PROOF	1000 V AC FOR	1 min.			NO FLASHOVER OR BRI	EAKDOWN.			×	×
WITHORAWAL FORCES CONNECTOR INSERTION AND MEASURED BY APPLICABLE CONNECTOR. INSERTION AND WITHORAWAL FORCES. CONTACT RESISTANCE: 5 mc2 MAX. RESISTANCE: 5 mc2 MAX. WECHANICAL OPERATION FREDLENCY TO TO 55 Hz. AMPLITUDE 0. 75 mm. WITHORAWAL FORCES. WITHORAWAL FORCES. WITHORAWAL FORCES. CONTACT RESISTANCE: 5 mc2 MAX. WITHORAWAL FORCES. WITHORAWAL FORCES. WITHORAWAL FORCES. CONTACT RESISTANCE: 5 mc2 MAX. WITHORAWAL FORCES. WITHORAWAL FORCES. WITHORAWAL FORCES. WITHORAWAL FORCES. CONTACT RESISTANCE: 5 mc2 MAX. WITHORAWAL FORCES. WITHORAWAL FORCE	MECHANICAL	CHARACTERIS	TICS								
CONNECTOR INSERTION AND WITHDRAWAL FORCES WITHDRAWAL FORCES WITHDRAWAL FORCES UCKING DEVICE WITH NULDOK: 70 6 N MAX. LOCKING DEVICE WITH NULDOK: - N MAX. MECHANICAL OPERATION 500 TIMES INSERTIONS AND EXTRACTIONS. CONTACT RESISTANCE: - MC MAX. RESISTANCE: - MC MAX. - MC MAX. - RESISTANCE: - MC MAX. - MC	CONTACT INSERTION AND	BY STEE	_ GAUGE,			INSERTION AND WITH	DRAWAL FORCES	: — N,		- [_
WITHORAWIAL PERCES LOCKING DEVICE WITH LINLOX: 70.6 N MAX. LOCKING DEVICE WITH LINLOX: — N MAX. CONTACT RESISTANCE: — nQ MAX. — TO MAX. — TO MAX. — TO MAX. — TO MAX. — TO MEDITARY. VIBRATION FREQUENCY 10 TO 55 Hz. AMPLITUDE 0.75 mm.											
MECHANICAL OPERATION 500 TIMES INSERTIONS AND EXTRACTIONS. CONTROT RESISTANCE: 5 mΩ MX. — RESISTANCE: — mΩ MX. — NΩ MX MX. — NΩ MX	CONNECTOR INSERTION AND	MEASURED BY APPLICA	BLE CONNECTOR.			INSERTION AND WITHDRAWAL FORCES				×	_
MECHANICAL OPERATION 500 TIMES INSERTIONS AND EXTRACTIONS. CONTACT RESISTANCE: 5 mC MAX. RESISTANCE: 10 MC MIS. REPORT IN THE STATE OF PARTS. SHOCK 490 m/s² directions of pulse 11 ms at 3TIMES CNO ELECTRICAL DISCONTINUITY OF 10 µs. X ROD DAMAGE, CRACK AND LOOSENESS, OF PARTS. ENVI RONMENTAL CHARACTERISTICS DAMP HEAT EXPOSED AT 40 °C, 90 TO 95 %, 96 h. CINSULATION RESISTANCE: 10 MCMIN (AT DRY). CINSULATION RESISTANCE: 10 MCMIN (AT DRY). CINSULATION RESISTANCE: 10 MCMIN (AT DRY). CORROSION SALT MIST EXPOSED AT 40 °C, 90 TO 10 TO 15 min UNDER 5 CYCLES. CORROSION SALT MIST EXPOSED AT 100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT 1100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X X X X X X X X X X X X X	WITHDRAWAL FORCES					LOCKING DEVICE WITH UNLOOK : 70.6 N MAX.					
TERRITANCE: mc MAX. — NO BLECTRICAL DISCONTINUITY OF 10 µs. × SHOCK ### AT 2 h, 3 DIRECTIONS. ### AT 3 DIRECTION						LOCKING DEVICE WITH LOOK : N MAX.					
VIBRATION FREQUENCY 10 TO 55 Hz, AMPLITUDE 0.75 mm, — m/s² AT 2 h, 3 DIRECTIONS. SHOCK 490 m/s² DIRECTIONS OF PULSE 11 ms AT 3TIMES TON ELECTRICAL DISCONTINUITY OF 10 μs. ENV I RONMENTAL CHARACTER I ST I CS DAMPHEAT (STEADY STATE) EXPOSED AT 40 °C, 90 TO 95 %, 96 h. CORROSION SALT MIST EXPOSED AT 40 °C, 96 h. CORROSION SALT MIST EXPOSED AT 40 °C, 96 h. CORROSION SALT MIST EXPOSED AT 40 °C, 96 h. CORROSION SALT MIST SERVED BY SERVER OF DEATS. SOLDER TEMPERATURE, +380±10°C, FOR SOLDERING SOLDER SOLDERING SOLDER TEMPERATURE, +380±10°C, FOR SOLDERING DURATION 3°G, S. SEALING EXPOSED AT AD PCH - m FOR — h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X CORROSION SALT MIST SOLDER AT SOLDER TEMPERATURE, +380±10°C, FOR SOLDERING DURATION 3°G, S. SEALING EXPOSED AT AD PCH - m FOR — h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X SOLDER SURFACE TO SOLDER TO FEMPERATURE, +380±10°C FOR SOLDERING AND LOOSENESS OF PARTS. X SOLDER SURFACE TO SOLDER TO FEMPERATURE, +380±10°C FOR SOLDERING AND LOOSENESS OF PARTS. X SOLDER SURFACE TO SOLDER TO FEMPERATURE, +380±10°C FOR SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO X IMMERSION DURATION, 2 TO 3 s. SEALING EXPOSED AT AD PCH - m FOR — h. NO AIR BUBBLES INSIDE CONNECTOR. APPLY AIR PRESSURE — kPa FOR — min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. CAG. 3, 27 CAG. 3, 27 CAG. 3, 27	MECHANICAL OPERATION	500 TIMES INSERT	ONS AND EXTRACT	ONS.		CONTACT RESISTANCE: 5 mΩ MAX.				×	_
## PATE STANCE TO SOLDERING SUPERATURE FOR 8 DIRECTIONS. \$\text{SMOD MANAGE, CRACK AND LOOSENESS, OF PARTS.}}\$ \$\text{SMOD MANAGE, CRACK AND LOOSENESS, OF PARTS.}}\$ \$\text{SMOD MANAGE, CRACK AND LOOSENESS, OF PARTS.}}\$ \$\text{ENV I RONMENTAL CHARACTER I ST I CS}\$ \$\text{DAMP HEAT }										$-\bot$	_
SHOCK 490 ITI/S² DIRECTIONS OF PULSE 11 ms AT 3TIMES DNO ELECTRICAL DISCONTINUITY OF 10 μs. ENVIRONMENTAL CHARACTERISTICS DAMP HEAT EXPOSED AT 40 °C, 90 TO 95 %, 96 h. OINSULATION RESISTANCE: 10 MΩMIN (AT DRY). (AT HIGH HUMIDITY). (AT HIGH HUMIDITY). (AND DAMAGE, CRACK AND LOOSENESS OF PARTS. RAPID CHANGE OF TEMPERATURE TEMPERATURE -40 → R/T °C OINSULATION RESISTANCE: 100 MΩMIN (AT DRY). (AND DAMAGE, CRACK AND LOOSENESS OF PARTS. UNDER 5 CYCLES. CORROSION SALT MIST EXPOSED AT +100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT A DEPTH OF — m FOR — h. NO MATER PRESIDE TO EXCESSIVE LOOSENESS APPLY AIR PRESSURE — kPa FOR — min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR.	VIBRATION	FREQUENCY 10 TO 5	FREQUENCY 10 TO 55 Hz, AMPLITUDE 0.75 mm,				①NO ELECTRICAL DISCONTINUITY OF 10 μs.				_
FOR 6 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS DAMP HEAT (STEADY STATE) EXPOSED AT 40 °C, 90 TO 95 %, 96 h. CINSULATION RESISTANCE: 10 M MMIN		— m/s² AT 2 h	, 3 DIRECTIONS,			②NO DAMAGE, CRACK	AND LOOSENESS,	OF PARTS			
ENVIRONMENTAL CHARACTERISTICS DAMP HEAT (STEADY STATE) EXPOSED AT 40 °C, 90 TO 95 %, 96 h. (AT HIGH HUMIDITY). (②INSULATION RESISTANCE: 100 MΩMIN (AT DRY). (③INSULATION RESISTANCE: 100 MΩMIN. X TIME 30 → 10 TO 15 → 30 → 10 TO 15 min (②NO DAMAGE, CRACK AND LOOSENESS OF PARTS. CURROSION SALT MIST (XPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSIN. X DRY HEAT (XPOSED AT +100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD (XPOSED AT +00 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C, FOR SOLDERING OF THE TERMINALS. SOLDERABILITY SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR SOLDER SUFFACE TO BE FREE FROM PIN-HOLE, NO X WETTING AND OTHER DEFECTS. SEALING EXPOSED AT A DEPTH OF — m FOR — h. NO MATER PENETRATION INSIDE CONNECTOR. - AIRT IGHTNESS APPLY AIR PRESSURE — KPA FOR — min TO INSIDE CONNECTOR. CALL AND CHECKED APPROVED RELEASE UNITED SOLDER CHECKED APPROVED RELEASE CALL AND CHECKED APPROVED RELEASE CHECKED APPROVED CHECKED	SHOCK 490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3TIMES					①NO ELECTRICAL DISCONTINUITY OF 10 μs.				×	_
DAMP HEAT (STEADY STATE) EXPOSED AT 40 °C, 90 TO 95 %, 96 h. ①INSULATION RESISTANCE: 10 MΩMIN (AT HIGH HUMIDITY). ②INSULATION RESISTANCE: 100 MΩMIN (AT DRY). ③NO DAMAGE, CRACK AND LOOSENESS OF PARTS. RAPID CHANGE OF TEMPERATURE TEMPERATURE 40→ R/T ⁽⁰⁾ → +100 → R/T °C ①INSULATION RESISTANCE: 1000 MΩMIN. X TIME 30 → 10 TO 15 → 30 → 10 TO 15 min ②NO DAMAGE, CRACK AND LOOSENESS OF PARTS. UNDER 5 CYCLES. CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSIN. X DRY HEAT EXPOSED AT +100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C, FOR SOLDERING NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS HEAT SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR IMMERSION DURATION, 2 TO 3 s. SEALING EXPOSED AT A DEPTH OF m FOR h. NO WATER PENETRATION INSIDE CONNECTOR. AIRTIGHTNESS APPLY AIR PRESSURE — KPa FOR min TO INSIDE ON AIR BUBBLES INSIDE CONNECTOR. PREMARKS NOTE (1) R/T: ROOM TEMPERATURE UNless otherwise specified, refer to JIS C 5402. **Connector.** **Connector.** **Connector.** **Connector.** **Connector.** **Connector.** **DRAYIN DESIGNED CHECKED APPROVED RELEASE **DRAYIN DESIGNED CHECKED CHECKED APPROVED RELEASE **DRAYIN CHECKED CH		FOR 6 DIRECTIONS.				2NO DAMAGE, CRACK	AND LOOSENESS,	, OF PARTS			
(STEADY STATE) (AT HIGH HUMIDITY). ②INSULATION RESISTANCE: 100 MΩMIN (AT DRY). ③NO DAMAGE, CRACK AND LOOSENESS OF PARTS. RAPID CHANGE OF TEMPERATURE 40→ R/T °C 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. DRY HEAT EXPOSED AT +100 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. COLD EXPOSED AT -40 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C , FOR SOLDERING HEAT DURATION 3 0 S. SOLDER TEMPERATURE, +380±10°C , FOR SOLDERING OF THE TERMINALS. SOLDER SUFFACE TO BE FREE FROM PIN-HOLE, NO X METTING AND OTHER DEFECTS. SEALING EXPOSED AT A DEPTH OF — m FOR — h. AIRTIGHTINESS APPLY AIR PRESSURE — KPa FOR — min TO INSIDE CONNECTOR. CONNECTOR. OR HEAT ON DAMAGE, CRACK AND LOOSENESS OF PARTS. X NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS Y OF THE TERMINALS. SOLDER SUFFACE TO BE FREE FROM PIN-HOLE, NO X METTING AND OTHER DEFECTS. APPLY AIR PRESSURE — KPa FOR — min TO INSIDE ON AIR BUBBLES INSIDE CONNECTOR. — REMARKS NOTE (1) R/T: ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. (36.03.13 '06.03.13 C66.03.27	ENV I RONMENT	AL CHARACTE	RISTICS								
②INSULATION RESISTANCE: 100 MΩMIN (AT DRY). ③NO DAMAGE, CRACK AND LOOSENESS OF PARTS. RAPID CHANGE OF TEMPERATURE TEMPERATURE -40→ R/T °C 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 CORROSIN. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X DRY HEAT EXPOSED AT +40 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C , FOR SOLDERING NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS NOT THE TERMINALS. SOLDERABILITY SOLDERAB TO SOLDER TEMPERATURE, +350±10°C FOR IMMERSION DURATION, 2 TO 3 s. SEALING EXPOSED AT A DEPTH OF — m FOR — h. NO WATER PENETRATION INSIDE CONNECTOR. PREMARKS NOTE (1) R/T : ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. C 66.03.13 '06.03.13 '06.03.13 C 66.03.27	DAMP HEAT	EXPOSED AT 40 °C, 9	0 TO 95 %, 96 h.			①INSULATION RESIST	TANCE: 10 MΩM	IN		×	
Sind damage. Crack and Looseness of Parts. RAPID CHANGE OF TEMPERATURE TEMPERATURE −40→ R/T ⁽³⁾ → +100 → R/T °C 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 CORROSIN. X DRY HEAT EXPOSED AT +100 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C, FOR SOLDERING DURATION 3 0 S. SOLDERBALLITY SOLDERBA AT SOLDER TEMPERATURE, +350±10°C FOR IMMERSION DURATION, 2 TO 3 S. SEALING EXPOSED AT A DEPTH OF — m FOR — h. AIRTIGHTNESS APPLY AIR PRESSURE — KPa FOR — min TO INSIDE UNION TEMPERATURE TO 6.03.13 To 6.03.27	(STEADY STATE)										
RAPID CHANGE OF TEMPERATURE TEMPERATURE 40→ R/T ⁽³⁾ → +100 → R/T °C TIME 30 → 10 TO 15 → 30 → 10 TO 15 min @NO DAMAGE, CRACK AND LOOSENESS OF PARTS. CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. NO HEAVY CORROSIN. × DRY HEAT EXPOSED AT +100 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. × COLD EXPOSED AT -40 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. × RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C , FOR SOLDERING NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS × HEAT DURATION 3 0 s. OF THE TERMINALS. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO × IMMERSION DURATION, 2 TO 3 s. WETTING AND OTHER DEFECTS. SEALING EXPOSED AT A DEPTH OF m FOR h. NO WATER PENETRATION INSIDE CONNECTOR. — AIRTIGHTNESS APPLY AIR PRESSURE kPa FOR min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. — AIRTIGHTNESS APPLY AIR PRESSURE TO BE FOR THE PENETRATION INSIDE CONNECTOR. — CONNECTOR. DRAWN DESIGNED CHECKED APPROVED RELEASE Unless otherwise specified, refer to JIS C 5402. © 6.03. [3] '0 6.											
TIME 30 \$\rightarrow\$ 10 TO 15 \$\rightarrow\$ 30 \$\rightarrow\$ 10 TO 15 min \text{2NO DAWAGE, CRACK AND LOOSENESS OF PARTS.} \text{CORROSION SALT MIST} \text{EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.} \text{NO HEAVY CORROSIN.} \text{X} \text{DRY HEAT} \text{EXPOSED AT \$\rightarrow\$ 10 °C , 96 h.} \text{NO DAWAGE, CRACK AND LOOSENESS OF PARTS.} \text{COLD} \text{EXPOSED AT \$\rightarrow\$ 10 °C , 96 h.} \text{NO DAWAGE, CRACK AND LOOSENESS OF PARTS.} \text{RESISTANCE TO SOLDERING} \text{NO DAWAGE, CRACK AND LOOSENESS OF PARTS.} \text{RESISTANCE TO SOLDERING} \text{NO DAWAGE, CRACK AND LOOSENESS OF PARTS.} \text{RESISTANCE TO SOLDERING} \text{NO DAWAGE, CRACK AND LOOSENESS OF PARTS.} \text{RESISTANCE TO SOLDERING} \text{NO DAWAGE, CRACK AND LOOSENESS OF PARTS.} \							③NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
UNDER 5 CYCLES. CORROSION SALT MIST	RAPID CHANGE OF TEMPERA	TURE TEMPERATURE -40→1	$\sqrt[3]{T^{(1)}} \rightarrow +100 \rightarrow R$	∕⊺°C		DINSULATION RESISTANCE: 1000 MΩMIN.				×	_
CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. DRY HEAT EXPOSED AT +100 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C , FOR SOLDERING DURATION 3 o . SOLDER TEMPERATURE, +380±10°C , FOR SOLDERING DURATION 3 o . SOLDER DAT SOLDER TEMPERATURE, +350±10°C FOR IMMERSION DURATION, 2 TO 3 s. SEALING EXPOSED AT A DEPTH OF m FOR h. AIRTIGHTNESS APPLY AIR PRESSURE KPA FOR min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. PREMARKS NOTE(1) R/T : ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. **Of 1.03. 13 '06.03. 13 '06.03. 13 **Of 0.03. 13 **Of	TIME 30 → 10 TO 15 → 30 → 10 TO 15 min					2NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
DRY HEAT EXPOSED AT +100 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X COLD EXPOSED AT -40 °C , 96 h. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C , FOR SOLDERING 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		UNDER 5 CYCLES.	UNDER 5 CYCLES.								
COLD EXPOSED AT -40 °C , 96 h. RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C , FOR SOLDERING DURATION 3 0 s. SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO IMMERSION DURATION, 2 TO 3 s. SEALING EXPOSED AT A DEPTH OF m FOR h. AIRTIGHTNESS APPLY AIR PRESSURE KPa FOR min TO INSIDE CONNECTOR. DRAWN DESIGNED CHECKED APPROVED RELEASE OF THE TERMINALS. NO WETTING AND OTHER DEFECTS. NO AIR BUBBLES INSIDE CONNECTOR. DRAWN DESIGNED CHECKED APPROVED RELEASE OF ARTS. X DRAWN DESIGNED CHECKED APPROVED RELEASE OF CASE OF EXCESSIVE LOOSENESS X NO EXCESSIVE LOOSENESS X NO EXCESSIVE LOOSENESS X NO AIR SUBBLES IN BEFREE FROM PIN-HOLE, NO X WETTING AND OTHER DEFECTS. NO AIR BUBBLES INSIDE CONNECTOR. — DRAWN DESIGNED CHECKED APPROVED RELEASE OF CASE OF EXCESSIVE LOOSENESS X DESCRIPTION OF CASE OF EXCESSIVE LOOSENESS X NO FITHE TERMINALS. SOLDER SUFFACE TO BE FREE FROM PIN-HOLE, NO X WETTING AND OTHER DEFECTS. NO AIR BUBBLES INSIDE CONNECTOR. — CONNECTOR. DRAWN DESIGNED CHECKED APPROVED RELEASE OF CASE OF EXCESSIVE LOOSENESS X DRAWN DESIGNED CHECKED APPROVED RELEASE OF CASE OF EXCESSIVE LOOSENESS X DRAWN DESIGNED CHECKED APPROVED RELEASE OF CASE OF EXCESSIVE LOOSENESS X DRAWN DESIGNED CHECKED APPROVED TO GO OS 1.23 TO GO OS 1.24 TO	CORROSION SALT MIST	EXPOSED IN 5 % SAL	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.								
RESISTANCE TO SOLDERING SOLDER TEMPERATURE, +380±10°C, FOR SOLDERING HEAT DURATION 3 0 s. SOLDERBILITY SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR IMMERSION DURATION, 2 TO 3 s. SEALING EXPOSED AT A DEPTH OF m FOR h. APPLY AIR PRESSURE kPa FOR min TO INSIDE CONNECTOR. REMARKS NOTE (1) R/T : ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. REMARKS NOTE (1) R/T : ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. REMARKS NOTE (1) R/T : ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402.	DRY HEAT	EXPOSED AT +100 °C	EXPOSED AT +100 °C , 96 h.								
HEAT DURATION 3 0 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 EXPOSED AT A DEPTH OF — m FOR — h. AIRTIGHTNESS APPLY AIR PRESSURE — kPa FOR — min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. CONNECTOR. PREMARKS NOTE (1) R/T : ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. DRAWN DESIGNED CHECKED APPROVED RELEASE 106.03.13 106.03.13 106.03.13	COLD	EXPOSED AT -40 °C ,					NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR IMMERSION DURATION, 2 TO 3 s. SEALING EXPOSED AT A DEPTH OF — m FOR — h. AIRTIGHTNESS APPLY AIR PRESSURE — kPa FOR — min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. CONNECTOR. PREMARKS NOTE (1) R/T: ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. DRAWN DESIGNED CHECKED APPROVED RELEASE 106.03.13 106.03.13 106.03.13	RESISTANCE TO SOLDERING	SOLDER TEMPERATURE,	1				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS				_
IMMERSION DURATION, 2 TO 3 s. SEALING EXPOSED AT A DEPTH OF m FOR h. NO WATER PENETRATION INSIDE CONNECTOR AIRTIGHTNESS APPLY AIR PRESSURE kPa FOR min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR CONNECTOR. PREMARKS NOTE (1) R/T: ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. DRAWN DESIGNED CHECKED APPROVED RELEASE ### APPROVED	HEAT	DURATION 3 0 s.	DURATION 3 0 s.				OF THE TERMINALS.				
SEALING EXPOSED AT A DEPTH OF — m FOR — h. NO WATER PENETRATION INSIDE CONNECTOR. — AIRTIGHTNESS APPLY AIR PRESSURE — kPa FOR — min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. — CONNECTOR. — PREMARKS NOTE (1) R/T : ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. CHECKED APPROVED RELEASE APPROVED RELEASE OF AUTULE AUTULE OF AUTULE AUTULE OF AUTULE AUTULE OF AUTULE AUTULE OF AU	SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR					SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO				×	_
AIRTIGHTNESS APPLY AIR PRESSURE — KPa FOR — min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. CONNECTOR. DRAWN DESIGNED CHECKED APPROVED RELEASE NOTE (1) R/T: ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. E. Hunu E. Hunu 36.03.13 106.03.13	IMMERSION DURATION, 2 TO 3 s.					WETTING AND OTHER DEFECTS.					
APPLY AIR PRESSURE — KPa FOR — min TO INSIDE NO AIR BUBBLES INSIDE CONNECTOR. REMARKS NOTE(1) R/T: ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. DRAWN DESIGNED CHECKED APPROVED RELEASE 106.03.13 106.03.13 106.03.13	SEALING	EXPOSED AT A DEPTH	EXPOSED AT A DEPTH OF m FOR h.								
REMARKS NOTE (1) R/T : ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. DRAWN DESIGNED CHECKED APPROVED RELEASE 106.03.13 106.03.13 106.03.13	AIRTIGHTNESS										
NOTE(1) R/T: ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. E Huni E Huni 66.03. 13 '06.03. 13 '06.03. 13		CONNECTOR.									
NOTE(1) R/T: ROOM TEMPERATURE Unless otherwise specified, refer to JIS C 5402. E Huni E Huni 66.03. 13 '06.03. 13 '06.03. 13	REMARKS				DRAWN	DESIGNED	CHECKED ,	APPROVE	D I	RELEA!	SED
	ŀ	ERATURE			_						
	Unless otherwise specif	ied, refer to JIS C 5402		6		7 8 2/ -		11 (2)	ta		
				ار	_ rwin	1 - runu		, -(,) - (
						. 101					
				0	6.03. l	3 706.03, 13	/	06.03.	27		
Note QT:Qualification Test AT:Assurance Test ×:Applicable Test	Note QT:Qualification	Test AT:Assurance Test	×:Applicable Tes								
UD C PART NO.	Lnc					PART NO.					
HIROSE ELECTRIC CO., LTD. SPECIFICATION SHEET JR25PK-16P (71)	HIROSE	ELECTRIC CO., LTD.	SPEC	IFICAT	ION SHE	ET J!	R25PK	-16F	7 (7	1)	
CODE NO. (OLD) DRAWING NO. CODE NO.	CODE NO. (OLD)	DRAWING NO.			co	DE NO.				1	1
CL ELC4-024133-71 CL114-0507-3-71	CL	ELC	4-0241	33-7	71	CL114-	-0507	' - 3 -	7 1		/1



