TO Q

MARKING   CONFIRMED VISUALLY.   O C	PATTING CHARACTERISTICS CONTACT RESISTANCE CONTACT RESISTANCE SOPERATION CONTACT RESISTANCE CONTACT RESISTAN		COUNT	DESCRIPTION	OF REVIS	BY	CHKD	DATE		COUNT	DESCRI	DESCRIPTION OF REVISIONS		BY	CHKD	DAT	ΓE	
PRATING	PRETATING PREPARTURE RANGE - 25 °C TO 60 °C TEMPERATURE RANGE   °C TO °C TEMPERATURE RANGE RA	$\triangle$	L [															
CONSTRUCTION   CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.   STANDARD FREADURE   CONDUCTOR DIAMETER # 0.58 → 0.59 → 0.58 → 0.59 → 0.58 → 0.59 → 0.59 → 0.58 → 0.59 → 0.59 → 0.58 → 0.59	OPERATING								$\Delta$									
TEMPERATURE RANGE	TEMPERATURE RANGE  VOLTAGE  125 V AC , 175 V DC  RANGE  CURRENT  0.5 A  APPLICABLE CABLE  STRANDED WHE AWAYSE ~ 26  APPLICABLE CABLE  STRANDED  STRANDED  APPLICABLE CABLE  STRANDED  STRANDED  APPLICABLE  STRANDED  STRANDED  APPLICABLE  STRANDED  STRANDED  APPLICABLE  STRANDED  STRANDED  APPLICABLE  STRANDED  STRANDED  STRANDED  APPLICABLE  STRANDED  ST	AP																
PATING VOLTAGE 125 V AC , 175 V DC PARING HUMIDITY PANGE 26 ~ 26 PARING HUMIDITY PANGE 26 PARING PARING PARING PANGE 26 PARING PARIN	RATING  VOLTAGE  125 V AC, 175 V DC  PREMAINER HUMIDITY RANGE  STRANDED WIRE AWG 20 ~ 26  APPLICABLE CABLE  CONSTRUCTION  SPECIFICATIONS  ITEM  TEST METHOD  REQUIREMENTS  OT  CONSTRUCTION  GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT.  ACCORDING TO DRAWING.  ONAPRING  CONFIRMED VISUALLY.  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE  TOAL (CO GR 1 min.  NO FLASHOVER OR BREAKDOWN.  MECHANICAL CHARACTERISTICS  INSULATION  MECHANICAL  TOO TIMES INSERTIONS AND EXTRACTIONS.  OPERATION  FREQUENCY 10 TO 55 Hz, SINGL.  AMPLITUDE 0.75 mm, ms² AT 2 h, 100 TIMES INSERTIONS.  AT 3 TIMES FOR 3 DIRECTIONS.  AT 3 TIMES FOR 3 DIRECTIONS.  INSULATION  FREQUENCY 10 TO 55 Hz, SINGL.  OPERATION  FREQUENCY 10 TO 55 Hz, SINGL.  OPERATION  FREQUENCY 10 TO 55 Hz, SINGL.  OPERATION  OPERATION  FREQUENCY 10 TO 55 Hz, SINGL.  OPERATION  FREQUENCY 10 TO 55 Hz, SINGL.  OPERATION  OPERATION  OPERATION  FREQUENCY 10 TO 55 Hz, SINGL.  OPERATION																	
CURRENT  0.5 A  APPLICABLE CABLE  CONDUCTOR DIAMETER \$ 0.98 ~ 0.99 ~ 0.99 ~ 0.90 ACKET DIAMETER \$ 0.98 ~ 0.99 ~ 0.90 ACKET DIAMETER \$ 0.99 ~ 0.99 ACKET DIAMETER \$ 0.99 ~ 0.90 ACKET DIAMETER \$ 0.99 ~ 0.90 ACKET DIAMETER \$ 4.4 ~ 5.2  SPECIFICATIONS  ITEM  TEST METHOD  REQUIREMENTS  QT AT A CONSTRUCTION  GENERAL EXAMINATIONIVISUALLY AND BY MEASURING INSTRUMENT.  ARRING  CONFIRMED VISUALLY.  ACCORDING TO DRAWING.  O C  CONTACT RESISTANCE  O TO CONTACT RESISTANCE  VOLTAGE PROOF  300 V AC FOR 1 min.  MECHANICAL CHARACTERISTICS  INSERTION AND  MECHANICAL  1000 TIMES INSERTIONS AND EXTRACTIONS.  O PERATION  VIBRATION  FREQUENCY 10 TO 55 Hz, SINGLE  AMPUTUDE 0.75 min, — m/s² AT 2 h, FOR 3 DIRECTIONS.  OF PARTS.  O NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  AT 3 TIMES FOR 3 DIRECTIONS.  OF PARTS.  O DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.	CURRENT 0.5 A APPLICABLE CABLE CONDUCTOR DAMAFER # 0.88 ~ 0.80 ~ 0.40 CMET DAMAFER # 4 ~ 0.52 CMET DAM				IOPE						RATING HUMIDITY							
CURRENT 0.5 A APPLICABLE CABLE CONDUCTOR DIAMETER \$ 4 \ \in 5.2 \)  SPECIFICATIONS  ITEM TEST METHOD REQUIREMENTS QT AT AT ACCORDING TO DRAWING.  CONSTRUCTION  GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING.  O CONTRIBUTION  MARKING CONFIRMED VISUALLY.  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE 1 ma (DC OR 1000 Hz). 1 35 mΩ MAX. O CORDING TO DRAWING.  O CONTRIBUTION 100 V DC. 250 MΩ MIN.  RESISTANCE 1 ma (DC OR 1000 Hz). 1 35 mΩ MAX. O CORDING TO DRAWING.  O CONTRIBUTION 100 V DC. 250 MΩ MIN.  RESISTANCE 1 ma (DC OR 1000 Hz). 1 35 mΩ MAX. O CORDING TO DRAWING.  O CONTRIBUTION 100 V DC. 250 MΩ MIN.  RECHANICAL CHARACTERISTICS  INSERTION AND MEASURED BY APPLICABLE CONNECTOR. 1.8 N MIN.  SO NO DAMAGE, CRACK AND LOOSENESS, O PARTS.  O PARTS.  SHOCK 4990 m/s² DURATION OF PULSE 11 ms AT 1	CURRENT  O.5 A  APPLICABLE CABLE CONDUCTOR DAMETER \$ 0.08 - 0.82  SPECIFICATIONS  ITEM  TEST METHOD  REQUIREMENTS  OT.  CONSTRUCTION  GENERAL EXAMINATION(VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING.  ONARRING  CONFIDENCE I ma. (DC OR 1000 Hz).  INSULATION  RESISTANCE  CONTACT RESISTANCE  I ma. (DC OR 1000 Hz).  INSULATION  RESISTANCE  OO TACT RESISTANCE  I ma. (DC OR 1000 Hz).  INSULATION  RESISTANCE  OO TACT RESISTANCE  I ma. (DC OR 1000 Hz).  INSULATION  RECHANICAL CHARACTERISTICS  RESISTANCE  OO TACT RESISTANCE  I ma. (DC OR 1000 Hz).  INSULATION  RECHANICAL CHARACTERISTICS  INSULATION  RECHANICAL CHARACTERISTICS  INSULATION  RECHANICAL CHARACTERISTICS  I ma. (DC TIMES INSERTIONS AND EXTRACTIONS.)  OF PARTS.  OO CONTACT RESISTANCE: 35 mg MAX.  OF PARTS.  OF PARTS.  OO CONTACT RESISTANCE: 35 mg MAX.  OO TIMES INSERTIONS AND EXTRACTIONS.  OF PARTS.  OF PARTS.  ON DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  OO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OO MAD MIN, AT HIGH HUMIDITY.)  10 M DMIN, AT HIGH HUMIDITY.)  11 M DMIN, AT HIGH HUMIDITY.	RA	TING	VOLIA	120 V AU , 1/5 V DU RAN									-				
TEM TEST METHOD REQUIREMENTS QT AT CONSTRUCTION  GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT.  MARKING CONFIRMED VISUALLY.  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE 1 ma (OC OR 1000 Hz). 1) 35 mΩ MAX. ○ ○ ○  INSULATION 100 V DC. 250 MΩ MIN. ○ ○ ○  NO FLASHOVER OR BREAKDOWN. ○ ○ ○  MECHANICAL CHARACTERISTICS  INSERTION AND WITHORAWAL PORCES 1 MEASURED BY APPLICABLE CONNECTOR. 9.6 N MAX. ○ ○ ○ ○  MECHANICAL OPERATION 1000 TIMES INSERTIONS AND EXTRACTIONS. ○ ○ PARTIS. ○ ○ PARTIS. ○ ○ PARTIS. ○ ○ PARTIS. ○ ○ ○ ○ ○ PARTIS. ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	TESM TEST METHOD REQUIREMENTS OT CONSTRUCTION  CONSTRUCTION  MARKING  CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.  ACCORDING TO DRAWING.  O CONFIRMED VISUALLY.  CONTACT RESISTANCE  1 ma (OC OR 1000 Hz).  INSUATION  RESISTANCE  1000 TIMES INSERTIONS AND EXTRACTIONS.  INSUBATION  REASURED BY APPLICABLE CONNECTOR.  MECHANICAL  OPERATION  1000 TIMES INSERTIONS AND EXTRACTIONS.  INSUBATION  FREQUENCY 10 TO 55 Hz, SINGLE  AMPLITUDE 0.75 mm, m/s² AT 2h,  FOR 3 DIRECTIONS.  SHOCK  1490 m³s² DURATION OF PULSE 11 ms  AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION  APPLY 88.8 H PULL FORCE TO THE MATING  DIRECTION.  APPLY 88.8 H PULL FORCE TO THE MATING  FORCE  ENVIRONMENTAL CHARACTERISTICS  CORROSION SALT MIST  TIMES FOR 3 DIRECTIONS.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED IN 5 % SALT WATER SPRAY FOR NO DEPORMATION OF CASE AND LOOSENESS, OF PARTS.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 °C, 90-95 %, 96 h.  CORROSION SALT MIST			CURR								PLICABLE CABLE CONDUCTOR DIAMETER & C JACKET DIAMETER & 4 ~					0.88 ~	0.98
CONSTRUCTION GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT.  MARKING  CONFIRMED VISUALLY.  CONTACT RESISTANCE  I MA (DC OR 1000 Hz).  INSULATION RESISTANCE  1 00 V DC.  250 MΩ MIN.  NO FLASHOVER OR BREAKDOWN.  O CONTACT RESISTANCE: 35 mg MAX.  O CONTACT RESISTANCE: 35 mg M	CONSTRUCTION GENERAL EXAMINATION   VISUALLY AND BY MEASURING INSTRUMENT.   ACCORDING TO DRAWING.   O   MARKING   CONFIRMED VISUALLY.   ACCORDING TO DRAWING.   O   CONFIRMED VISUALLY.   ACCORDING TO DRAWING.   O   MECHAPICAL CHARACTERISTICS   35 mg Max.   O   INSULATION   100 V DC.   250 MG MIN.   O   MECHANICAL CHARACTERISTICS   MAPUTUDE 0.75 mm, m/s*AT 2h, FOR 3 DIRECTIONS.   D (2 NO DAMAGE, CRACK AND LOOSENESS, O   D PARTS.   D (3 NO BLECTRICAL DISCONTINUITY OF O   D (4 S) M D (4 S)																	
GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT.  MARKING  CONFIRMED VISUALLY.  CONTACT RESISTANCE  I ma (DC OR 1000 Hz).  I mo V DC.  RESISTANCE  VOLTAGE PROOF  300 V AC FOR 1 min.  MECHANICAL CHARACTERISTICS  MECHANICAL CHARACTERISTICS  MECHANICAL CHARACTERISTICS  MECHANICAL  MECHANICAL  INSERTION AND  MITHORAWAL FORCES  MISSERTION AND  MITHORAWAL FORCES  MOCHANICAL  OPERATION  FREQUENCY 10 TO 55 Hz, SINGLE  AMPLITUDE 0.75 mm, — m/s² AT 2 h, FOR 3 DIRECTIONS.  OPERATION  FREQUENCY 10 TO 55 Hz, SINGLE  AMPLITUDE 0.75 mm, — m/s² AT 2 h, FOR 3 DIRECTIONS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms  AT 3 TIMES FOR 3 DIRECTIONS.  COCK RETENTION  FORCE  DIRECTION.  DIRECTION.  APPLY 88.6 N PULL FORCE TO THE MATING DIRECT AT MATING AREA AFTER THE TEST.  EENVIRONMENTAL CHARACTERISTICS  RAPIC CHANGE OF  TEMPERATURE 50 → 5~35 → 85 → 5~35 ℃ TEMPERATURE 55 → 5~35 → 85 → 5~35 ℃ TEMPERATURE  DAMP HEAT  (STEADY STATE)  DAMP HEAT  (STEADY STATE)  EXPOSED AT 40 ℃, 90~95 %, 96 h.  CORROSION SALT MIST  EXPOSED AT 40 ℃, 90~95 %, 96 h.  SOLDER TEMPERATURE, 260 ± 5 ℃ FOR NO DEFORMATION OF CASE AND LOOSENESS, OF PARTS.  OLOBER SISTANCE:  1 MM MIN. (AT HIGH HUMIDITY.)  100 MQ MIN. (A	ERMERAL EXAMINATION IVISUALLY AND BY MEASURING INSTRUMENT.  ACCORDING TO DRAWING.  O  MARRING  CONFIRMED VISUALLY.  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE  1 ma (0C OR 1000 Hz).  100 V DC.  250 MG MIN.  NO FLASHOVER OR BREAKDOWN.  O  MECHANICAL CHARACTERISTICS  INSERTION AND  MESSURED BY APPLICABLE CONNECTOR.  INSERTION AND  MECHANICAL  OPERATION  INSURATION  FREQUENCY 10 TO 55 Hz, SINGLE  AMPLITUDE 0.75 mm, m/s² AT 2 h, FOR 3 DIRECTIONS.  OF PARTS.  HOUSE TIMES OF TEMPERATURE 55 -15 ~35 ← 85 ~45 ~35 ℃  TEMPERATURE  INDEPTION  APPLY 88. IN PULL FORCE TO THE MATING  DIRECTION.  APPLY 88. IN PULL FORCE TO				TEST METHOD							REQUIREMENTS					QT	AT
MARKING CONFIRMED VISUALLY.  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE   1 mA (DC OR 1000 Hz).	MARKING CONFIRMED VISUALLY.  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE   Tma (DC OR 1000 Hz).				D. COLLAND													
ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE	ELECTRIC CHARACTERISTICS CONTACT RESISTANCE   TMA (DC OR 1000 Hz).   35 ma MAX.   0   INSULATION   100 V DC.   250 Mg Min.   0   NO FLASHOVER OR BREAKDOWN.   0   MECHANICAL CHARACTERISTICS INSERTION AND   MEASURED BY APPLICABLE CONNECTOR.   1.8 N MIN.   WITHDRAWAL PORCES   MEASURED BY APPLICABLE CONNECTOR.   9.8 N MAX.   0   MECHANICAL   1000 TIMES INSERTIONS AND EXTRACTIONS.   0   MECHANICAL   1000 TIMES INSERTIONS AND EXTRACTIONS AND EXCREMENTAL INSERTIONS AND EXCREMENT A			:XAMINATION				HING INSTH	UME	VI.	ACCORDING TO DRAWING.						0	
INSULATION RESISTANCE  70 VOLTAGE PROOF  70 VAC FOR 1 min.  80 NAX.  80 NAX.  80 NAX.  80 NAX.  80 NAX.  80 NAX.  80 DAMAGE, CRACK AND LOOSENESS, OF PARTS.  81 OF PARTS.  81 OF PARTS.  82 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  83 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  84 VAC MISS FOR 3 DIRECTIONS.  85 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  96 PARTS.  97 PARTS.  98 VAC FOR PARTS.  98 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  99 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  90 PARTS.  91 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  90 PARTS.  91 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  92 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  93 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  94 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  94 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  95 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  96 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  97 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  98 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  99 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  90 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  90 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  91 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  91 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  91 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  90 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  91 NO DAMAGE, CRACK AND LOOSENESS, OF P	INSULATION RESISTANCE  VOLTAGE PROOF  300 V AC FOR 1 min.  MECHANICAL CHARACTERISTICS INSERTION AND WITHORAWAL FORCES  MECHANICAL  1000 TIMES INSERTIONS AND EXTRACTIONS.  OPERATION  1000 TIMES INSERTIONS AND EXTRACTIONS.  OPERATION  TREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s² AT 2 h, FOR 3 DIRECTIONS.  SHOCK  490 m/s² DIRACTION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION  ARE DIRECTION.  ARE DIRECTION.  SHOCK  APPLY 88.6 N PULL FORCE TO THE MATING DIRECTION.  DIRECTION.  ON DEFECT AT MATING AREA AFTER THE TEST.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE  UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 ℃, 90~95 %, 96 h.  CORROSION SALT MIST EXPOSED AT 50 LOCK 2.5 ℃ FOR NO DEFORMATION OF CASE AND OPERATION  OPARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  ON DAMAGE, CRACK AND LOOSENESS, OF PARTS.  ON DEFECT AT MATING AREA AFTER THE TEST.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE  UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 ℃, 90~95 %, 96 h.  ON DAMAGE, CRACK AND LOOSENESS, OF PARTS.  ON DAMAGE, CR	EL	ECTR	IC CHARA	CTERIS	3		<del></del>										
INSULATION RESISTANCE  VOLTAGE PROOF  300 V AC FOR 1 min.  MECHANICAL CHARACTERISTICS INSERTION AND WITHDRAWAL FORCES MECHANICAL OPERATION  1000 TIMES INSERTIONS AND EXTRACTIONS. OPERATION  VIBRATION  FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 min, — m/s² AT 2 h, FOR 3 DIRECTIONS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE  TIME 30 →2 ~3 → 30 →2 ~3 min UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 'C, 90 ~95 %, 96 h.  TEMPERATURE  EXPOSED AT 40 'C, 90 ~95 %, 96 h.  TEMPERATURE  CORROSION SALT MIST  EXPOSED AT 40 'C, 90 ~95 %, 96 h.  TEMPERATURE  SOLDERING HEAT  SOLDER TEMPERATURE, 260 ± 5 'C FOR SOLDER TEMPERATURE, 260 ± 5 'C FOR SOLDER TEMPERATURE, 260 ± 5 'C FOR SOLDER TIME FERDING.  SOLDER TEMPERATURE, 260 ± 5 'C FOR SOLDER TEMPERATURE, 260 ± 5 'C FOR SOLDER TIME FERDING.  SOLDER TEMPERATURE, 250 € OF SOLDER IMMERSED  O CARROSION SALT MIST  EXPOSED AT SOLDER TEMPERATURE, 245 ±  SOLDER TEMPERATURE, 250 € OF SOLDER IMMERSED  O CARROSION SOLDER TEMPERATURE, 245 ±  SOLDER TEMPERATURE, 250 € OF SOLDER IMMERSED  O CARROSION SOLDER TEMPERATURE, 245 ±  SOLDER TEMPERATURE, 250 € OF SOLDER IMMERSED  O CARROSION SOLDER TEMPERATURE, 245 ±  SOLDER TEMPERATURE, 250 € OF SOLDER IMMERSED  O CARROSION SOLDER TEMPERATURE, 245 ±  SOLDER TEMPERATURE, 250 € OF SOLDER IMMERSED  O CARROSION SOLDER TEMPERATURE, 245 ±  SOLDER TEMPERATURE, 250 € OF SOLDER IMMERSED  O CARROSION SOLDER TEMPERATURE, 245 ±  SOLDER TEMPERAT	INSULATION PERSISTANCE  VOLTAGE PROOF  300 V AC FOR 1 min.  MECHANICAL CHARACTERISTICS INSERTION AND OPERATION  1.8 N MIN. 9.6 N MAX. 9.0 NO MANAGE, CRACK AND LOOSENESS, OF PARTS.  SHOCK  400 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  DIRECTION.  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  DIRECTION.  DIRECTION.  DIRECTION.  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  DIRECTION.  DIRECTION.  DIRECTION.  DIRECTION.  DIRECTION.  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  DIRECT						Hz).	1	>		35 mΩ MAX.					סו	0	
VOLTAGE PROOF  300 V AC FOR 1 min.  MECHANICAL CHARACTERISTICS  INSERTION AND WITHDRAWAL FORCES  MECHANICAL OPERATION  1000 TIMES INSERTIONS AND EXTRACTIONS. OPERATION  TREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s² AT 2 h, FOR 3 DIRECTIONS. OF PARTS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  DIRECTION.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE −55 →5~35 →5 85 →5~35 ↑C NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 ℃, 90~95 %, 96 h.  TEMPERATURE  EXPOSED AT 40 ℃, 90~95 %, 96 h.  TEMPERATURE  EXPOSED IN 5 % SALT WATER SPRAY FOR NO HEAVY CORROSION.  48 h.  RESISTANCE TO SOLDER TEMPERATURE, 260 ± 5 ↑C FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERING HEAT  SOLDERED AT SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED  O —  1.8 N MIN.  9.6 N MAX.  0 —  1.9 N DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  10 µs.  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  O —  1 MΩ MIN. (AT HIGH HUMIDITY.)  100 MΩ MIN. (AT DRY.)  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  1 MΩ MIN. (AT HIGH HUMIDITY.)  100 MΩ MIN. (AT DRY.)  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  1 MΩ MIN. (AT DRY.)  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  1 MΩ MIN. (AT DRY.)  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  1 MΩ MIN. (AT DRY.)  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  1 MΩ MIN. (AT DRY.)  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  1 MΩ MIN. (AT DRY.)  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  1 MΩ MIN. (AT DRY.)  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  1 MΩ MIN. (AT DRY.)  1 MΩ MIN. (AT DRY.)  2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  O —  1 MΩ MIN. (AT D	NO FLASHOVER OR BREAKDOWN.    NO FLASHOVER OR BREAKDOWN.   O				100 V D						250 ΜΩ ΜΙΝ.					+	-	
MECHANICAL CHARACTERISTICS  INSERTION AND  MEASURED BY APPLICABLE CONNECTOR.  MECHANICAL  OPERATION  1000 TIMES INSERTIONS AND EXTRACTIONS.  1000 TO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  1000 TIMES INSERTIONS AND EXTRACTIONS.  1100 TIMES INSERTIONS.  1100 TIM	MECHANICAL CHARACTERISTICS INSERTION AND WITHDRAWAL FORCES  MEASURED BY APPLICABLE CONNECTOR.  1.8 N MIN. 9.6 N MAX.  1.9 N N DELECTRICAL DISCONTINUITY OF 10 µs.s. 10 µs.s. 10 NO ELECTRICAL DISCONTINUITY OF 10 µs.s. 10 µ				200 \ / 4/	4!												
INSERTION AND   MEASURED BY APPLICABLE CONNECTOR.   1.8 N MIN.   9.6 N MAX.   O   D   D   D   D   D   D   D   D   D	INSERTION AND WITHDRAWAL FORCES  WITHDRAWAL FORCES  1000 TIMES INSERTIONS AND EXTRACTIONS.  1000 TIMES INSERTIONS.  1000 TIMES INSTALL BE THE FORCE IN TIME.  1000 TIMES INSTALL BE THE FORCE IN TIME.  1000 TIMES INSTALL BE THE FORCE IN TIME.  1000 TIMES INSTALL BE COVERED NEW.  1000 TIMES INSTALL BE COVERED N	L_			]			_	·			NO FLASI	HOVER	OH BHEAKL	JOWN.			0
WITHDRAWAL FORCES  MECHANICAL  OPERATION  1000 TIMES INSERTIONS AND EXTRACTIONS.  OPERATION  1000 TIMES INSERTIONS AND EXTRACTIONS.  OPERATION  FREQUENCY 10 TO 55 Hz, SINGLE AMPUTUDE 0.75 mm, — m/s² AT 2 h, FOR 3 DIRECTIONS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION  APPLY 68.8 N PULL FORCE TO THE MATING DIRECTION.  APPLY 68.8 N PULL FORCE TO THE MATING DIRECTION.  DIRECTION.  TEMPERATURE  TIME  30 →2∼3 → 30 →2∼3 min UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  CORROSION SALT MIST  EXPOSED AT 40 °C, 90~95 %, 96 h.  CORROSION SALT MIST  EXPOSED IN 5 % SALT WATER SPRAY FOR A8 h.  RESISTANCE TO SOLDER TEMPERATURE, 260 ± 5 °C FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED  O —  O —  O —  O —  O —  O —  O —  O	MITHORAWAL FORCES  MECHANICAL  OPERATION  1000 TIMES INSERTIONS AND EXTRACTIONS.  ○ CONTACT RESISTANCE: 35 mg MAX.  OPERATION  ID ON DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OP PARTS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION  FORCE  APPLY 88.6 N PULL FORCE TO THE MATING OIRECTION.  ENVIRONMENTAL CHARACTERISTICS  RAPIC CHANGE OF TEMPERATURE  IT SET SON DEFECT AT MATING AREA AFTER THE TEST.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 °C, 90~95 %, 96 h.  UNDERS OF PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DEFECT AT MATING AREA AFTER THE TEST.  EXPOSED AT 40 °C, 90~95 %, 96 h.  UNDERS OF PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OD PARTS.  OD MAGE, CRACK AND LOOSENESS, OF PARTS.  OD				<u> </u>				E CONNEC	τΛD		10 N M	UNI				T 🔼	
OPERATION    1	OPERATION    OPERATION   OPER				WIEASON	AFFL	JUADI	E CONNEC	ION.								_	
VIBRATION	VIBRATION				<u> </u>							② NO DA	MAGE,				, 0	_
AMPLITUDE 0.75 mm, — m/s² AT 2 h, FOR 3 DIRECTIONS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION FORCE  LOCK RETENTION APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  DIRECTIONS.	AMPLITUDE 0.75 mm, - m/s² AT 2 h, FOR 3 DIRECTIONS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  APPLY 88.8 N PULL FORCE TO THE MATING DIRECTION.  APPLY 88.8 N PULL FORCE TO THE MATING DIRECTION.  DIRECTION.  APPLY 88.8 N PULL FORCE TO THE MATING DIRECTION.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -55 →5~35 + 85 →5~35 *° THE TEST.  DAMP HEAT (STEADY STATE)  DAMP HEAT (STEADY STATE)  DAMP HEAT (STEADY STATE)  DAMP HEAT (STEADY STATE)  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR NO HEAVY CORROSION.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR SOLDERING HEAT IMMERSION, DURATION 10 ± 1 S.  SOLDERING HEAT (SOLDER TEMPERATURE, 280 ± 5 °C FOR IMMERSION, DURATION 3± 1 S.  SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, 245± MIN. 95 % OF SOLDER IMMERSED ARE SHORED AND DESIGNED CHECKED NEW SOLDER COATING.  REMARKS NOTE. MEASUREMENT POINT OF CONTACT RESISTANCE:  OF PARTS.  10 με	VIBI	RATION	18.5	FREQUE	NCY	10	ТО	55 Hz, SI	NGLE				AL DISCON	TINUIT	/ OF		_
SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION FORCE  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  PREMAIN ENGAGED WHILE THE FORCE IS APPLIED. NO DEFECT AT MATING AREA AFTER THE TEST.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE  TEMPERATURE  30 →2~3→ 30 →2~3 min UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 °C, 90~95 %, 96 h.  TEMPERATURE  EXPOSED IN 5 % SALT WATER SPRAY FOR A8 h.  RESISTANCE TO SOLDER TEMPERATURE, 260 ± 5 °C FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED  O  —  O  TEMPARTS.  O  O  O  O  O  O  O  O  O  O  O  O  O	SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION APPLY 88.8 N PULL FORCE TO THE MATING DIRECTION.  ① REMAIN ENGAGED WHILE THE FORCE IS APPLIED. ② NO DEFECT AT MATING AREA AFTER THE TEST.  ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE 55 -55~35 -85 -5~35 °C TEMPERATURE 100 m2 min. (AT High Humidity.) 100 m2 min. (AT DRY.) 2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR AB IN.  CORROSION SALT MIST SOLDER TEMPERATURE, 260 ± 5 °C FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERING HEAT  SOLDER TEMPERATURE, 260 ± 5 °C FOR IMMERSION, DURATION 3 ± 1 S.  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245 ± Min. 95 % OF SOLDER IMMERSED AREA SHALL BE COVERED NEW SOLDER COATING.  PRAWN  DESIGNED  CHECKED APPROVED  RELEASE  WITHOUT BULK RESISTANCE  Unless otherwise specified, refer to JIS C 5402.  NOTE CT-Qualification Test AT-Assurance Test  O'Applicable Test  PART NO.  SPECIFICATION SHEET  PART NO.  9 A12 / 0 03 / 2 / 0 03 .12 .11				AMPLITUDE 0.75 mm, - m/s <sup>2</sup> AT 2 h,							j					-	
AT 3 TIMES FOR 3 DIRECTIONS.  LOCK RETENTION FORCE  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  APPLY 68.6 N PULL FORCE TO THE MATING DIRECTION.  ① REMAIN ENGAGED WHILE THE FORCE IS APPLIED. ② NO DEFECT AT MATING AREA AFTER THE TEST.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 55 →5~35→ 85 →5~35 ℃ TIME 30 →2~3→ 30 →2~3 min UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 ℃, 90~95 %, 96 h.  ① INSULATION RESISTANCE: 1 MΩ MIN. (AT HIGH HUMIDITY.) 100 MΩ MIN. (AT DRY.) ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  SOLDER TEMPERATURE, 260 ± 5 ℃ FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED  O —  RESISTANCE TO SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED  O —  TEMPINALS.	AT 3 TIMES FOR 3 DIRECTIONS.  APPLY 68.8 N PULL FORCE TO THE MATING DIRECTION.  APPLY 68.8 N PULL FORCE TO THE MATING DIRECTION.  DIRECTI	SHOCK															`—	
FORCE  DIRECTION.  IS APPLIED. ② NO DEFECT AT MATING AREA AFTER THE TEST.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -55 →5~35 → 85 →5~35 ℃ TIME 30 →2~3 → 30 →2~3 min UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 ℃, 90~95 %, 96 h.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  INDIRECTION.  IS APPLIED. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  INDIRECTION.  INDIRECTION	FORCE  DIRECTION.	LOCK PETENTION			AT 3 TIMES FOR 3 DIRECTIONS.												$oxed{oxed}$	
THE TEST.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -55 →5~35 → 85 →5~35 °C TEMPERATURE  TIME 30 →2~3 → 30 →2~3 min UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 °C, 90~95 %, 96 h.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  RESISTANCE TO SOLDER TEMPERATURE, 260 ± 5 °C FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERING HEAT  SOLDER ABILITY  THE TEST.  NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  SOLDERABILITY  SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED  O —	ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE = 55 → 5 ~ 35 → 85 → 5 ~ 35 ℃ TIME = 30 → 2 ~ 3 min UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE) EXPOSED AT 40 ℃, 90~95 %, 96 h.  DAMP HEAT (STEADY STATE) EXPOSED IN 5 % SALT WATER SPRAY FOR NO DEFORMATION OF CASE AND LOOSENESS, OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR NO DEFORMATION OF CASE AND SOLDER TEMPERATURE, 260 ± 5 ℃ FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, 245 ± 2 ℃ FOR IMMERSION, DURATION 3 ± 1 S.  REMARKS NOTE. □ MEASUREMENT POINT OF CONTACT RESISTANCE  Unless otherwise specified, refer to JIS C 5402.  NOTE QT:Qualification Test AT:Assurance Test O:Applicable Test  HIROSE ELECTRIC CO., LTD.  NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  PARAPLE OF THE TEST.  NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  PARAPLE OF THE TEST.  NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  PARAPLE OF THE TEST.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  PARAPLE OF THE TEST.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  O DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  O DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  O DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  O DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  O DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO HEAVY CORROSION.  O DAMAGE, CRACK AND LOOSENESS.  OF PARTS.  NO HEAVY CORROSION.  O DAMAGE, CRACK AND LOOSENESS.  OF PARTS.  ON DEFORMATION OF CASE AND EXCESSIVE LOOSENESS.  OF PARTS.  O DAMAGE, CRACK AND LOOSENESS.  OF PARTS.  O DAMAGE, CRACK AND LOOSENESS.  OF PARTS.  O DAM											IS APPLIED.					0	1
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TEMPERATURE  TIME  30 →2~3→ 30 →2~3 min  UNDER 5 CYCLES.  DAMP HEAT  (STEADY STATE)  EXPOSED AT 40 °C, 90~95 %, 96 h.  TIME  30 →2~3→ 30 →2~3 min  UNDER 5 CYCLES.  TIME  30 →2~3→ 30 →2~3 min  UNDER 5 CYCLES.  TIME  30 →2~3→ 30 →2~3 min  UNDER 5 CYCLES.  TIME  30 →2~3→ 30 →2~3 min  UNDER 5 CYCLES.  TIME  30 →2~3→ 30 →2~3 min  UNDER 5 CYCLES.  TIME  30 →2~3→ 30 →2~3 min  UNDER 5 CYCLES.  TIME  30 →2~3→ 30 →2~3 min  UNDER 5 CYCLES.  THE SISTANCE:  1 MΩ MIN. (AT HIGH HUMIDITY.)  100 MΩ MIN. (AT DRY.)  ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  NO HEAVY CORROSION.  OF PARTS.  NO HEAVY CORROSION.  OF PARTS.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  SOLDERABILITY  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED  OF PARTS.  OF PARTS.  OF PARTS.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OF PARTS.  OF PARTS.  OF PARTS.  OF PARTS.  OF PARTS.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OF PARTS.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OF PARTS.  OF P	TEMPERATURE  TIME  30 →2~3 → 30 →2~3 min  UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 °C, 90~95 %, 96 h.  TIME  30 →2~3 min  UNDER 5 CYCLES.  TIME  30 →2~3 min  OF PARTS.  TIME  SPOSED AT 40 °C, 90~95 %, 96 h.  THE SPOSED AT 40 °C, 90~95 %, 96 h.  THE STATE  THE																	
UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 °C, 90~95 %, 96 h.  1 MΩ MIN. (AT HIGH HUMIDITY.) 100 MΩ MIN. (AT DRY.) 2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR NO HEAVY CORROSION.  RESISTANCE TO SOLDER TEMPERATURE, 260 ± 5 °C FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED  O —	UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED AT 40 °C, 90~95 %, 96 h.  EXPOSED AT 40 °C, 90~95 %, 96 h.  INSULATION RESISTANCE: 1 MΩ MIN. (AT HIGH HUMIDITY.) 100 MΩ MIN. (AT DRY.) 2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR NO HEAVY CORROSION. 48 h.  RESISTANCE TO SOLDER TEMPERATURE, 280 ± 5 °C FOR NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  SOLDERING HEAT  SOLDERED AT SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED AREA SHALL BE COVERED NEW SOLDER COATING.  REMARKS  NOTE. SHARMS  NOTE. MEASUREMENT POINT OF CONTACT RESISTANCE  UNIESS Otherwise specified, refer to JIS C 5402.  Note QT:Qualification Test AT:Assurance Test O:Applicable Test  HIROSE ELECTRIC CO., LTD.  SPECIFICATION SHEET  1 MΩ MIN. (AT HIGH HUMIDITY.) 1 100 MΩ MIN. (AT HIGH HUMIDITY.) 2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  OF PARTS.  OF PARTS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  OR DEFORMATION OF CASE AND EXCESSIVE																0	
(STEADY STATE)  1 MΩ MIN. (AT HIGH HUMIDITY.) 100 MΩ MIN. (AT DRY.) 2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  RESISTANCE TO SOLDER TEMPERATURE, 260 ± 5 °C FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED  O —	(STEADY STATE)  1 M\(\Omega \text{MIN.}\) (AT HIGH HUMIDITY.) 100 M\(\Omega \text{MIN.}\) (AT DRY.) 2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. OF PARTS. OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  RESISTANCE TO SOLDER TEMPERATURE, 260 ± 5 °C FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERING HEAT SOLDER TEMPERATURE, 245 ± 2 °C FOR IMMERSION, DURATION 3 ± 1 S.  SOLDERABILITY SOLDER TEMPERATURE, 245 ± 2 °C FOR IMMERSION, DURATION 3 ± 1 S.  REMARKS NOTE. \(\text{D}\) MEASUREMENT POINT OF CONTACT RESISTANCE  Unless otherwise specified, refer to JIS C 5402.  Note QT:Qualification Test AT:Assurance Test O:Applicable Test  SPECIFICATION SHEET PART NO.  1 M\(\Omega \text{MIN.}\) (AT HIGH HUMIDITY.) 100 M\(\Omega \text{MIN.}\) (AT DRY.) 2 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  MIN. 95 % OF SOLDER IMMERSED AREA SHALL BE COVERED NEW SOLDER COATING.  PARMY DESIGNED CHECKED APPROVED RELEASE  OMEGA TO A SOLDER TEMPERATURE, 245 ± 24		UNDER 5 CYCLES.															
100 MΩ MIN. (AT DRY.) ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  RESISTANCE TO SOLDER TEMPERATURE, 260 ± 5 °C FOR IMMERSION, DURATION 10 ± 1 S.  SOLDERABILITY SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED O —	TOO MQ MIN. (AT DRY.)  (2) NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR A8 h.  RESISTANCE TO SOLDER TEMPERATURE, 260 ± 5 °C FOR NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, 245 ± MIN. 95 % OF SOLDER IMMERSED AREA SHALL BE COVERED NEW SOLDER COATING.  REMARKS NOTE. D MEASUREMENT POINT OF CONTACT RESISTANCE  Unless otherwise specified, refer to JIS C 5402.  Note QT:Qualification Test AT:Assurance Test O:Applicable Test  HROSE ELECTRIC CO., LTD.  100 MQ MIN. (AT DRY.)  (NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.)  NO HEAVY CORROSION.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  PERMINALS.  NO DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  PERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINALS.  O DEFORMATION OF CASE AND EXCESSIVE LOOSENESS OF THE TERMINAL				EXPOSED AT 40 °c, 90~95 %, 96 h.							-				ITY.)		-
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