	OPERATING		22.52	Τ.	40=	NOTE 1		RAGE		4.5	00 TO 15=		
RATING	TEMPERATURE RANGE VOLTAGE		-30 °C	ΙΌ	105 °C	(NOTE1)			RE RANGE	-40	°C TO 105	C	
			250 V AC				CUF	CURRENT			1 A	Α	
				S	PECI	FICAT	IONS	3					
	TEM		TEST	MET	HOD				REQU	IREMENT	S	QT	Α
CONSTRUCTION		T						Legendria To					
GENERAL EXAMINATION  MARKING		VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.					NT. A	ACCORDING TO DRAWING.				×	>
	CHARACTE	l .	ED VISUALL	Υ.								×	>
	ESISTANCE	1A DC.					30	mΩ M	ΔΧ			×	Τ_
	ESISTANCE	20 mV AC MAX, 0.1 mA(DC OR 1000Hz)						30 m Ω MAX.				×	<del> </del>
MILLIVOLT LEVEL METHOD								50 2 ot.					
INSULATION RESISTANCE		500 V DC					10	100 MΩ MIN.				×	-
VOLTAGE P	ROOF	650 V AC	FOR 1 min.				N	O FLASH	HOVER OR	BREAKDOV	VN.	×	† -
MECHANI	CAL CHARAC	TERISTI	CS										
		BY STEEL GAUGE						-	N FORCE			_	-
EXTRACTION FORCES MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.							ION FORC		O MAY		
VIECHANICAL OPERATION		OU THREE HOSENTIONS AND EXTRACTIONS.						<ol> <li>CONTACT RESISTANCE: 60 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>				×	
VIBRATION		FREQUENCY 20 TO 200 Hz, 43.1 m/s <sup>2</sup> AT 3 h FOR 3 DIRECTIONS.					1	NO EL	ECTRICAL	DISCONTIN	UITY OF 10 μs.	×	-
							_	<ul> <li>② CONTACT RESISTANCE: 60 mΩ MAX.</li> <li>③ NO DAMAGE, CRACK AND LOOSENESS OF DARKS</li> </ul>					
SHOCK		FREQUEN	ICY 20 TO	D 50	Hz.		1	PARTS.  ① NO ELECTRICAL DISCONTINUITY OF 10 μs. ×					+-
		66.6 m/s <sup>2</sup>			,		_	(a) NO ELECTRICAL DISCONTINUITY OF 10 $\mu$ s. (b) CONTACT RESISTANCE: 60 $m\Omega$ MAX.					
							3	NO DA		ACK AND LO	DOSENESS OF		
LOCK STRENGTH		APPLYING A PULL FORCE THE MATING AXIALLY AT 98N MAX.					_		R APPLYIN		COMPLETELY. CT OF MATING	×	-
ENVIRON	MENTAL CHA	RACTER	RISTICS				ı						<u> </u>
DAMP HEAT		EXPOSED	AT 60 °C,	90 T	O 95 %,	500 h	_			TANCE: 60 r		×	-
(STEADY STATE)							2	<ul> <li>INSULATION RESISTANCE:100 MΩ MIN.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ul>					
							3		- , -	ACK AND LO	DOSENESS OF		
RAPID CHAN	NGE OF	TEMPERA	TURE-40→5	5 TO 3	5→ 85-	→5 TO 35		PARTS	S	TANCE: 60 r		×	-
RAPID CHAN TEMPERATU		TIME		5		→5 TO 35 → 5 min	°C ①	PARTS CONTA INSULA NO DA	S. ACT RESIS ATION RES .MAGE, CR	TANCE: 60 r	mΩ MAX.	×	_
		TIME UNDER EXPOSED	30 1000 CYCL 0 AT 105°C, 3	5 ES. 00 h.			°C ① ② ③	PARTS CONTA INSULA NO DA PARTS CONTA	S. ACT RESIS ATION RES MAGE, CR	TANCE: 60 r BISTANCE:10 ACK AND LO	mΩ MAX. 00 MΩ MIN. DOSENESS OF	×	_
TEMPERATU		TIME UNDER EXPOSED	30 <del>-</del> 1000 CYCL	5 ES. 00 h.			°C ① 2 3 ① 2 ①	PARTS CONTA NO DA PARTS CONTA NO HE	ACT RESIS ATION RES MAGE, CR ACT RESIS AVY CORP ACT RESIS	ETANCE: 60 r BISTANCE:10 ACK AND LO ETANCE: 60 r ROSION. ETANCE: 60 r	mΩ MAX. 00 MΩ MIN. DOSENESS OF mΩ MAX.	×	
DRY HEAT		TIME UNDER EXPOSED	30 1000 CYCL 0 AT 105°C, 3	5 ES. 00 h. 20 h.	→ 30	→ 5 min	© (1) (2) (3) (1) (2) (1) (2) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	PARTS CONTA NO DA PARTS CONTA NO HE CONTA CONTA NO HE	ACT RESIS ATION RES ATION RES MAGE, CR S ACT RESIS AVY CORF ACT RESIS AVY CORF	ETANCE: 60 r SISTANCE: 10 ACK AND LO ETANCE: 60 r ROSION. ETANCE: 60 r ROSION.	mΩ MAX. 00 MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX.	×	-
DRY HEAT COLD CORROSION RESISTANC	N, SALT MIST	EXPOSED EXPOSED 96 h.	30 — 1000 CYCL 0 AT 105°C, 3 0 AT -55°C , 1	5 ES. 00 h. 20 h. WAT	→ 30	→ 5 min	°C ① ② ③ ③ ③ ① ② ② ① ① ② ② ① ② ② ② ② ② ② ②	PARTS CONTA NO DA PARTS CONTA NO HE CONTA NO HE CONTA NO HE CONTA NO HE	ACT RESIS ATION RESIS AMAGE, CR ACT RESIS AVY CORP ACT RESIS AVY CORP ACT RESIS AVY CORP ACT RESIS AVY CORP ACT RESIS	TANCE: 60 r ROSION. TANCE: 60 r ROSION. TANCE: 60 r ROSION. TANCE: 60 r ROSION.	mΩ MAX. 00 MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX.	×	-
DRY HEAT  COLD  CORROSION  RESISTANC  RESISTANC	N, SALT MIST E TO HSO <sup>3</sup> GAS	EXPOSED EXPOSED SOLDER	30 — 1000 CYCL  AT 105°C, 3  AT -55°C, 1  IN 5% SALT  IN 500 PPM	5 ES. 00 h. 20 h. WAT FOR	→ 30  ER SPF 8h.	→ 5 min	°C ① ② ③ ③ ③ ① ② ② ① ① ② ② ① ① ② ② ② ② ② ②	PARTS CONTA NO DA PARTS CONTA NO HE	ACT RESIS ATION RES ATION RES AMAGE, CR ACT RESIS ACT RESIS AVY CORF ACT RESIS AVY CORF ACT RESIS AVY CORF ACT RESIS AVY CORF	TANCE: 60 r SISTANCE: 10 ACK AND LO TANCE: 60 r ROSION. TANCE: 60 r ROSION. TANCE: 60 r ROSION.	mΩ MAX. 00 MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. mΩ MAX.	× × × -	-
DRY HEAT  COLD  CORROSION	N, SALT MIST E TO HSO <sup>3</sup> GAS E TO B HEAT	EXPOSED  EXPOSED  EXPOSED  SOLDER  IMMERSIC  SOLDERE	30 — 1000 CYCL  AT 105°C, 3  AT -55°C, 1  IN 5% SALT	5 ES. 00 h. 20 h. WAT FOR RE, 20 DN, 10 ER TEI	→ 30  ER SPR  8h.  60 °C F6 s.  MPERA	→ 5 min  RAY FOR  OR  TURE, //	°C ① ② ② ③ ③ ① ② ② ② ① ② ② ② ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	PARTS CONTA NO DA PARTS CONTA NO HE CONTA	ACT RESIS ATION RES ATION RES AMAGE, CR ACT RESIS AVY CORF ACT RESIS	TANCE: 60 r SISTANCE: 10 r ACK AND LO TANCE: 60 r ROSION. F CASE OF E TERMINALS ATING OF SO	mΩ MAX. DO MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. excessive . DLDER % OF	× × × × × ×	-
DRY HEAT COLD CORROSION RESISTANC RESISTANC SOLDERING SOLDERABI	JRE  N, SALT MIST  E TO HSO <sup>3</sup> GAS  E TO 6 HEAT LITY	EXPOSED  EXPOSED  EXPOSED  96 h.  EXPOSED  SOLDER  IMMERSION  SOLDERE  245 °C FO	30 — 1000 CYCL  AT 105°C, 3  AT -55°C, 1  IN 5% SALT  IN 500 PPM  FEMPERATU  ON, DURATIC  OR IMMERSIC	5 ES. 00 h. 20 h. FOR IFOR IRE, 20 DN, 10 ER TEI	→ 30  ER SPR  8h.  60 °C F6 s.  MPERA	→ 5 min  RAY FOR  OR  TURE, //	© ① ② ③ ③ ① ② ② ② ① ① ② ② ② ② ② ② ② ② ② ②	PARTS CONT/ NO DA PARTS CONT/ NO HE CONT/	ACT RESIS ATION RES ATION RES AMAGE, CR ACT RESIS AVY CORF ACT RESIS	ETANCE: 60 r ESISTANCE: 10 r EACK AND LO ETANCE: 60 r EOSION. ETANCE: 60	mΩ MAX. DO MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. EXCESSIVE DLDER % OF	× × × × ×	-
DRY HEAT  COLD  CORROSION  RESISTANC  RESISTANC  SOLDERING  SOLDERABI  COUN	JRE  N, SALT MIST  E TO HSO <sup>3</sup> GAS  E TO 6 HEAT LITY	EXPOSED  EXPOSED  EXPOSED  SOLDER  IMMERSIC  SOLDERE  245 °C FO	30 — 1000 CYCL  OAT 105°C, 3  OAT -55°C, 1  OIN 5% SALT  OIN 500 PPM  TEMPERATU  DN, DURATIC  ED AT SOLDE  R IMMERSIC	5 ES. 00 h. 20 h. FOR IFOR IRE, 20 DN, 10 ER TEI	→ 30  ER SPR  8h.  60 °C F6 s.  MPERA	→ 5 min  RAY FOR  OR  TURE, //	°C ① ② ③ ③ ① ① ② ① ① ② ① ① ② ② ① ① ② ○ ○ ○ ○ ○ ○ ○	PARTS CONT/ INSUL NO DA PARTS CONT/ NO HE CONT/ CONT/ NO HE CONT/ CONT/ NO HE CONT/	ACT RESIS ATION RES ATION RES AMAGE, CR ACT RESIS AVY CORF ACT RESIS	ETANCE: 60 r SISTANCE: 10 ACK AND LO ETANCE: 60 r ROSION.	mΩ MAX. DO MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. EXCESSIVE DUDER % OF	X	- -
DRY HEAT  COLD  CORROSION  RESISTANC  RESISTANC  SOLDERING  SOLDERABI	JRE  N, SALT MIST  E TO HSO <sup>3</sup> GAS  E TO 6 HEAT LITY	EXPOSED  EXPOSED  EXPOSED  SOLDER  IMMERSIC  SOLDERE  245 °C FO	30 — 1000 CYCL  AT 105°C, 3  AT -55°C, 1  IN 5% SALT  IN 500 PPM  FEMPERATU  ON, DURATIC  OR IMMERSIC	5 ES. 00 h. 20 h. FOR IFOR IRE, 20 DN, 10 ER TEI	→ 30  ER SPR  8h.  60 °C F6 s.  MPERA	→ 5 min  RAY FOR  OR  TURE, //	© ① ② ③ ③ ① ② ② ② ① ① ② ② ② ② ② ② ② ② ② ②	PARTS CONT/ INSUL NO DA PARTS CONT/ NO HE CONT/ CONT/ NO HE CONT/ CONT/ NO HE CONT/	ACT RESIS ATION RES ATION RES AMAGE, CR ACT RESIS AVY CORF ACT RESIS	TANCE: 60 r SISTANCE: 10 ACK AND LO TANCE: 60 r ROSION.	mΩ MAX. DO MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. EXCESSIVE DUDER % OF	× × × × ×	
COUNT	N, SALT MIST E TO HSO <sup>3</sup> GAS E TO G HEAT LITY  T DE	EXPOSED  EXPOSED  EXPOSED  EXPOSED  SOLDER  IMMERSION  SOLDERE  245 °C FO  DIS-T-  RATURE RISI	30 — 1000 CYCL  OAT 105°C, 3  OAT -55°C, 1  OIN 5% SALT  OIN 500 PPM  TEMPERATU  ON, DURATIC  OAT SOLDE  OR IMMERSIC  J OF REVISIC  00004246	9 5 ES.  00 h.  20 h.  FWAT  FOR  URE, 20  DN, 10  ER TEI  DN DU  DNS	→ 30  ER SPR  8h.  60 °C F6 s.  MPERA	→ 5 min  RAY FOR  OR  TURE, //	°C ① ② ③ ③ ① ① ② ① ① ② ① ① ② ② ① ① ② ○ ○ ○ ○ ○ ○ ○	PARTS CONT/ INSUL NO DA PARTS CONT/ NO HE CONT/ CONT/ NO HE CONT/ CONT/ NO HE CONT/	ACT RESIS ATION RES ATION RES ATION RES ACT RESIS ACT RE	ETANCE: 60 r ESISTANCE: 10 r ESISTANCE: 60 r ECOSION. ETANCE: 60 r	mΩ MAX. DO MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. EXCESSIVE DUDER OF EKED CADA	× × × × × × × DAA 2019	
DRY HEAT  COLD  CORROSION  RESISTANC  RESISTANC  SOLDERING  SOLDERABI  COUN  A 1  REMARK  NOTE() INCL	N, SALT MIST E TO HSO <sup>3</sup> GAS E TO G HEAT LITY  DE	EXPOSED  EXPOSED  EXPOSED  EXPOSED  SOLDER  IMMERSION  SOLDERE  245 °C FO  DIS-T-  RATURE RISI	30 — 1000 CYCL  OAT 105°C, 3  OAT -55°C, 1  OIN 5% SALT  OIN 500 PPM  TEMPERATU  ON, DURATIC  OAT SOLDE  OR IMMERSIC  J OF REVISIC  00004246	9 5 ES.  00 h.  20 h.  FWAT  FOR  URE, 20  DN, 10  ER TEI  DN DU  DNS	→ 30  ER SPR  8h.  60 °C F6 s.  MPERA	→ 5 min  RAY FOR  OR  TURE, //	°C ① ② ③ ③ ① ① ② ① ① ② ① ① ② ② ① ① ② ○ ○ ○ ○ ○ ○ ○	PARTS CONT/ INSUL NO DA PARTS CONT/ NO HE CONT/ CONT/ NO HE CONT/ CONT/ NO HE CONT/	ACT RESIS ATION RES ATION RES ATION RES ACT RESIS	ETANCE: 60 r SISTANCE: 10 ACK AND LO ETANCE: 60 r ROSION. ETANCE: 60 r R	mΩ MAX. DO MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. EXCESSIVE DLDER OF CKED CADA	X X X X X X X X 2019 2006 2006	
COUNT	N, SALT MIST E TO HSO <sup>3</sup> GAS E TO G HEAT LITY  T DE	EXPOSED  EXPOSED  EXPOSED  EXPOSED  SOLDER  IMMERSION  SOLDERE  245 °C FO  DIS-T-  RATURE RISI	30 — 1000 CYCL  OAT 105°C, 3  OAT -55°C, 1  OIN 5% SALT  OIN 500 PPM  TEMPERATU  ON, DURATIC  OAT SOLDE  OR IMMERSIC  J OF REVISIC  00004246	9 5 ES.  00 h.  20 h.  FWAT  FOR  URE, 20  DN, 10  ER TEI  DN DU  DNS	→ 30  ER SPR  8h.  60 °C F6 s.  MPERA	→ 5 min  RAY FOR  OR  TURE, //	°C ① ② ③ ③ ① ① ② ① ① ② ① ① ② ② ① ① ② ○ ○ ○ ○ ○ ○ ○	PARTS CONT/ INSUL NO DA PARTS CONT/ NO HE CONT/ CONT/ NO HE CONT/ CONT/ NO HE CONT/	ACT RESIS ATION RES ATION RES ATION RES ACT RESIS ACT RE	ETANCE: 60 r SISTANCE: 10 ACK AND LO ETANCE: 60 r ROSION. ETANCE: 60 r R	mΩ MAX. DO MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. EXCESSIVE DLDER % OF EXED (ADA E. SATOH	X	
DRY HEAT COLD CORROSION RESISTANC RESISTANC SOLDERING SOLDERABI COUN 1 REMARK NOTE: INCL NOTE: APPL	JRE  N, SALT MIST  E TO HSO <sup>3</sup> GAS  E TO 6 HEAT  LITY  DE:  LUDE THE TEMPER  LICABLE BOARD: 1	EXPOSED  EXPOSED  EXPOSED  96 h.  EXPOSED  SOLDER  MMERSIC  SOLDER  245 °C FO  DIS-T-  RATURE RISI  .6±0.2	30 — 1000 CYCL  0 AT 105°C, 3  0 AT -55°C, 1  0 IN 5% SALT  0 IN 500 PPM  FEMPERATUDY, DURATION FOR IMMERSION OF REVISION 00004246  NG BY CURRE	DNS  5 ES.  00 h.  20 h.  FOR  IFOR  IRE, 20  DN, 10  ER TEI  DN DU	→ 30  ER SPR  8h.  60 °C F6  s.  MPERATION	OR TURE, N, 3s.	©C ① ② ③ ③ ③ ① ① ② ② ① ① ② ② ① ① ② ② ② ① ① ② ② ② ②	PARTS CONT/ INSULA NO DA PARTS CONT/ NO HE	ACT RESIS ATION RES ATION RES ATION RES ACT RESIS ACT RE	TANCE: 60 r SISTANCE: 10 ACK AND LO TANCE: 60 r ROSION. TANCE: 60	mΩ MAX. DO MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. EXCESSIVE COLDER COLOR	X X X X X X X X X X X 2019 2006 2001 2006	
DRY HEAT COLD CORROSION RESISTANC RESISTANC SOLDERING SOLDERABI COUN 1 REMARK NOTE: INCL NOTE: APPL	JRE  N, SALT MIST  E TO HSO <sup>3</sup> GAS  E TO 6 HEAT  LITY  T DE  UDE THE TEMPER  LICABLE BOARD: 1	EXPOSED  EXPOSED  EXPOSED  EXPOSED  96 h.  EXPOSED  SOLDER  IMMERSION  SOLDERE  245 °C FC  SCRIPTION  DIS-T-  RATURE RISI  6±0.2	30 — 1000 CYCL  0 AT 105°C, 3  0 AT -55°C, 1  0 IN 5% SALT  0 IN 500 PPM  FEMPERATUDY, DURATION FOR IMMERSION OF REVISION 00004246  NG BY CURRE	ES.  00 h.  20 h.  FWAT  FOR  IRE, 20  DN, 10  ER TEI  DN DU  DNS  ENT.	ER SPR 8h. 60 °C F0 s. MPERA PRATION	OR TURE, N, 3s.	©C ① ② ③ ③ ③ ① ① ② ② ① ① ② ② ① ① ② ② ② ① ① ② ② ② ②	PARTS CONT/ INSULA NO DA PARTS CONT/ NO HE CONT/ CONT/ NO HE CONT/ CONT/ NO HE CONT/ CONT/ NO HE CONT/	ACT RESIS ATION RES ATION RES ATION RES ACT RESIS ACT RE	ETANCE: 60 r SISTANCE: 10 ACK AND LO ETANCE: 60 r ROSION. ETANCE: 60 r R	mΩ MAX. DO MΩ MIN. DOSENESS OF mΩ MAX. mΩ MAX. mΩ MAX. EXCESSIVE DIDER % OF EXED (ADA E SATOH E OKADA	X X X X X X X X X X X 2019 2006 2001 2006	