	LE STANDA	RD									
RATING	OPERATING TEMPERATURE RANGE VOLTAGE CURRENT		−25 °C TO +85 °C	C STOR RANG	RAGE TEMPERA	TURE	-10	°C TO	+60	°C	
			AC 30 V, DC 42 V	/ WIRE	SIZE					-	
			2 A	LICABLE CABLE				_			
			SPECIF	ICATION	S	1					
т	EM		TEST METHOD		-	BEOU	IREMENTS	:		QT	A
CONSTRU					l	nedo				<u>a</u>	,,,,
GENERAL EXAMI		VISUALLY	AND BY MEASURING INSTRUMENT.		ACCORDING TO	DRAWING				Х	Х
MARKING		CONFIRMED VISUALLY.				DIAMING.				Х	X
	CHARACTE									<u> </u>	
CONTACT RESISTANCE			HALL BE MEASURED AT DC 1 A	15	mΩ MAX.				х	Х	
INSULATION RE		100 V DC.			10 MΩ MIN.				x	X	
VOLTAGE PROOF		300 V AC. FOR 1 min.			NO FLASHOVER OR BREAKDOWN.					x	X
					NU FLASHUVER	UK DREAN	DUWN.				
			± 0.003 BY STEEL GAUGE.		INSERTION AN			0.15 N	MIN	1	Γ
CONTACT INSERTION AND ϕ 0.53 WITHDRAWAL FORCES		$\psi 0.55$	± 0.003 DI STEEL GAUGE.	INSERTION AN		WAL FURGES .	U. 15 N	WIIN.	х	-	
		MEASURED BY APPLICABLE CONNECTOR									
WITHDRAWAL FORCES		WITHOUT LOCKING DEVICE.			INSERTION AND WITHDRAWAL FORCES LOCKING DEVICE WITH UNLOCK : 25 N MAX.					х	-
			JORTHU DEVICE.	LOCKING DEVICE WITH UNLOCK 25 N MAX.							
MECHANICAL OP	PERATION	1000 T	IMES INSERTIONS AND EXTRACTIONS.	CONTACT RESI					Х	-	
VIBRATION			: $10 \rightarrow 55 \rightarrow 10$ (Hz) (1CYC, 5min)	(1)NO ELECTRI					1		
		SINGLE AMPLITUDE 0. 75 mm, AT 10 CYC, FOR 3 DIRECTIONS.			(2)NO DAMAGE,			•	S.	Х	-
SHOCK			TE DIRECTIONS OF EACH 3 DIMENSION	1 NO ELECTR					1		
SHOON			490 m/s ² DURATIONS OF PULSE 11 ms.	② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				x	_		
BREAKING ST	RENGTH		SHALL BE APPLIED TO CABLE IN UP	NO BREAKAGE MAX 100N.							
DREAKING SIRENGIN			AND RIGHT DIRECTIONS WHEN MATED.	NO DILANAL	MAA TOON.				v		
	MENTAL CH									Х	-
								MTN		Т	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 °C, 90 TO 95 %, 96 h.			① INSULATION RESISTANCE: 10 MΩ MIN (AT HIGH HUMIDITY).				х	_	
STEADT STATE	_)				(AT HIGH ② INSULATIO			MIN			
					(AT DRY).						
					(3) NO DAMAGE		D LOOSENESS	OF PARTS			
RAPID CHANGE OF TEMPERATURE		TEMPERATURE $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T \ ^{\circ}C$			(1) INSULATION RESISTANCE: 100 M Ω MIN.				1		
					0					Х	-
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.				V	-	
		EXPOSED AT + 85 °C, 96 h.			NO HEAVY CORROSION RUINS THE FUNCTION. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				Х		
DRY HEAT										X	-
DRY HEAT		1	T + 85 °C,96 h.		NO DAMAGE, CR.	ACK AND L	OOSENESS OF	PARTS.			-
COLD) SOLDERING	EXPOSED AT	T + 85 °C,96 h. T - 55 °C,96 h.		NO DAMAGE, CR. NO DAMAGE, CR.	ACK AND L	00SENESS OF 00SENESS OF	PARTS. PARTS.	INESS	X X	-
) SOLDERING	EXPOSED AT PLACE SOLD	T + 85 °C,96 h. T - 55 °C,96 h. DERING IRON(IRON TIP TEMPERATURE		NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATI	ACK AND LO ACK AND LO ON OF CASI	00SENESS OF 00SENESS OF	PARTS. PARTS.	:NESS	х	-
COLD RESISTANCE TO HEAT		EXPOSED AT PLACE SOLD AND SOLDEF	T + 85 °C,96 h. T - 55 °C,96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s.	+350±10°C)	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATI OF THE TERMI	ACK AND L ACK AND L ON OF CAS NALS.	OOSENESS OF OOSENESS OF E OF EXCESSI	PARTS. PARTS. VE LOOSE		X X	-
COLD RESISTANCE TO		EXPOSED AT PLACE SOLD AND SOLDEF PLACE SOLD	T + 85 °C,96 h. T - 55 °C,96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE	+350±10°C)	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATI OF THE TERMII A SOLDERING	ACK AND L ACK AND L ON OF CAS NALS. SIDE IS T	00SENESS OF 00SENESS OF E OF EXCESSI 0 BE WET WIT	PARTS. PARTS. VE LOOSE		X X	
COLD RESISTANCE TO HEAT SOLDERABILITY		EXPOSED AT PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF	T + 85 °C.96 h. T - 55 °C.96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5 ± 1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s.	+350±10°C)	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATI OF THE TERMII A SOLDERING AND, NO SMAL	ACK AND L ACK AND L ON OF CAS NALS. SIDE IS T L LUMP OF	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WIT THE SOLDER.	PARTS. PARTS. VE LOOSE H SOLDER.		x x x	-
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2)	1	EXPOSED AT PLACE SOLI AND SOLDEF PLACE SOLI AND SOLDEF EXPOSED AT	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h.	+350±10°C) +350±10°C)	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATI OF THE TERMI A SOLDERING AND, NO SMAL NO WATER PEN	ACK AND L ACK AND L ON OF CAS NALS. SIDE IS T L LUMP OF ETRATION	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WIT THE SOLDER. INSIDE CONNE	PARTS. PARTS. VE LOOSE H SOLDER.		x x x x	-
COLD RESISTANCE TO HEAT SOLDERABILITY	1	EXPOSED AT PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED AT APPLY AIR	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6kPa FOR 0.5min TO I	+350±10°C) +350±10°C)	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATI OF THE TERMII A SOLDERING AND, NO SMAL	ACK AND L ACK AND L ON OF CAS NALS. SIDE IS T L LUMP OF ETRATION	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WIT THE SOLDER. INSIDE CONNE	PARTS. PARTS. VE LOOSE H SOLDER.		x x x x	- - -
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS	2 (2)	EXPOSED A1 PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED A1 APPLY AIR CONNECTOR.	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5 ± 1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6kPa FOR 0.5min TO I	+350±10°C) +350±10°C) (NSIDE	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMIN A SOLDERING AND, NO SMALL NO WATER PEN NO AIR BUBBL	ACK AND L ACK AND L ON OF CAS NALS. SIDE IS T L LUMP OF ETRATION	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WIT THE SOLDER. INSIDE CONNE CONNECTOR.	PARTS. PARTS. VE LOOSE H SOLDER. CTOR.		x x x x x x x	-
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS COUN	2 (2)	EXPOSED A1 PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED A1 APPLY AIR CONNECTOR.	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6kPa FOR 0.5min TO I	+350±10°C) +350±10°C)	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMIN A SOLDERING AND, NO SMALL NO WATER PEN NO AIR BUBBL	ACK AND L ACK AND L ON OF CAS NALS. SIDE IS T L LUMP OF ETRATION	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WIT THE SOLDER. INSIDE CONNE	PARTS. PARTS. VE LOOSE H SOLDER. CTOR.		x x x x x x x	
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS COUN	2 (2)	EXPOSED A1 PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED A1 APPLY AIR CONNECTOR.	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5 ± 1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6kPa FOR 0.5min TO I	+350±10°C) +350±10°C) (NSIDE	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMII A SOLDERING AND, NO SMALL NO WATER PEN NO AIR BUBBL	ACK AND L ACK AND L ON OF CASI NALS. SIDE IS T L LUMP OF ETRATION ES INSIDE	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WIT THE SOLDER. INSIDE CONNE CONNECTOR.	PARTS. PARTS. VE LOOSE H SOLDER. CTOR.		x x x x x x x	-
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS COUN Q. REMARK	() (2) T D	EXPOSED A1 PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED A1 APPLY AIR CONNECTOR. ESCRIPTIC	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5 ± 1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6kPa FOR 0.5min TO I	+350±10°C) +350±10°C) (NSIDE	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMII A SOLDERING AND, NO SMALL NO WATER PEN NO AIR BUBBL	ACK AND L ACK AND L ON OF CAS NALS. SIDE IS T L LUMP OF ETRATION	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WITH THE SOLDER. INSIDE CONNECTOR. CONNECTOR.	PARTS. PARTS. VE LOOSE H SOLDER. CTOR.		x x x x x x x	- -
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS COUN Q REMARK NOTES (1) R/T	T DE	EXPOSED AT PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED AT APPLY AIR CONNECTOR. ESCRIPTIC	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6kPa FOR 0.5min TO I DN OF REVISIONS	+350±10°C) +350±10°C) INSIDE DESIG	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMIN A SOLDERING AND, NO SMALINO WATER PEN NO AIR BUBBLI GNED	ACK AND LI ACK AND LI ON OF CASI NALS. SIDE IS TI L LUMP OF ETRATION ES INSIDE	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WITH THE SOLDER. INSIDE CONNECTOR. CONNECTOR. CHECK	PARTS. PARTS. VE LOOSE H SOLDER. CTOR.		X X X X X X X DA	- - - - - - - - - - - - - - - - - -
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS COUN Q REMARK NOTES (1) R/T (2) SEA	T DE T DE C : ROOM TEMP ALING AND AI	EXPOSED AT PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED AT APPLY AIR CONNECTOR ESCRIPTIC	T + 85 °C. 96 h. T - 55 °C. 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17. 6kPa FOR 0.5min TO I DN OF REVISIONS	+350±10°C) +350±10°C) INSIDE DESIG	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMIN A SOLDERING AND, NO SMALINO WATER PEN NO AIR BUBBLI GNED	ACK AND L ACK AND L ON OF CASI NALS. SIDE IS T L LUMP OF ETRATION ES INSIDE	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WITI THE SOLDER. INSIDE CONNE CONNECTOR. CHECK HY. KO HY. KO	PARTS. PARTS. VE LOOSE H SOLDER. CTOR. KED		X X X X X X X X 18.0	
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS COUN Q REMARK NOTES (1) R/T (2) SEA AN	T DE T DE S (2) T DE S (2) T DE S (2) T DE S (2) S (2)	EXPOSED AT PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED AT APPLY AIR CONNECTOR. ESCRIPTIC ERATURE RTIGHTNESS CONNECTOR.	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6kPa FOR 0.5min TO I DN OF REVISIONS	+350±10°C) +350±10°C) INSIDE DESIG	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMIN A SOLDERING AND, NO SMALL NO WATER PEN NO AIR BUBBLI GNED	ACK AND LI ACK AND LI ON OF CASI NALS. SIDE IS TI L LUMP OF ETRATION ES INSIDE INSIDE INSIDE ECKED SIGNED	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WITH THE SOLDER. INSIDE CONNECTOR. CHECK HY. KO HY. KO TY. S	PARTS. PARTS. VE LOOSE H SOLDER. CTOR. CTOR. CTOR. BAYASHI BAYASHI SUZUKI		X X X X X X X DA 18.0 18.0	
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS COUN Q. COUN Q. REMARK NOTES (1) R/T (2) SEA AN	T DE T DE S (2) T DE S (2) T DE S (2) T DE S (2) S (2)	EXPOSED AT PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED AT APPLY AIR CONNECTOR. ESCRIPTIC ERATURE RTIGHTNESS CONNECTOR.	T + 85 °C. 96 h. T - 55 °C. 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17. 6kPa FOR 0.5min TO I DN OF REVISIONS	+350±10°C) +350±10°C) INSIDE DESIG	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMIN A SOLDERING AND, NO SMALL NO WATER PEN NO AIR BUBBLI GNED	ACK AND LI ACK AND LI ON OF CASI NALS. SIDE IS TI L LUMP OF ETRATION ES INSIDE	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WITH THE SOLDER. INSIDE CONNECTOR. CHECK HY. KO HY. KO TY. S	PARTS. PARTS. VE LOOSE H SOLDER. CTOR. CTOR. KED BAYASHI BAYASHI		X X X X X X X X DA 18.0 18.0	
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS COUN Q REMARK NOTES (1) R/T (2) SEA AN Unless oth	T DI T DI T DI T ROOM TEMP ALING AND AI APPLICABLE (nerwise spe	EXPOSED AT PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED AT APPLY AIR CONNECTOR. ERATURE RTIGHTNESS CONNECTOR. cified, re	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17.6kPa FOR 0.5min TO I DN OF REVISIONS	+350±10°C) +350±10°C) INSIDE DESIG ED CONDITIO	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMIN A SOLDERING AND, NO SMALL NO WATER PEN NO AIR BUBBLI GNED	ACK AND LI ACK AND LI ON OF CASI NALS. SIDE IS TI L LUMP OF ETRATION ES INSIDE INSIDE ECKED SIGNED RAWN	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WITH THE SOLDER. INSIDE CONNECTOR. CHECK HY. KO HY. KO TY. S HM.	PARTS. PARTS. VE LOOSE H SOLDER. CTOR. CTOR. CTOR. BAYASHI BAYASHI SUZUKI		X X X X X X X DA 18.0 18.0 18.0	
COLD RESISTANCE TO HEAT SOLDERABILITY SEALING (2) AIR TIGHTNESS COUN Q REMARK NOTES (1) R/T (2) SEA AN Unless oth	T DI T DI T DI T ROOM TEMP ALING AND AII APPLICABLE IN APPLICABLE IN APPLICABLE	EXPOSED AT PLACE SOLD AND SOLDEF PLACE SOLD AND SOLDEF EXPOSED AT APPLY AIR CONNECTOR. ESCRIPTIC ERATURE RTIGHTNESS CONNECTOR. cified, re st AT:Ass	T + 85 °C, 96 h. T - 55 °C, 96 h. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 5±1 s. DERING IRON(IRON TIP TEMPERATURE R TO DIP AREA FOR 2 TO 3 s. T A DEPTH OF 1.8 m FOR 48 h. PRESSURE 17. 6kPa FOR 0.5min TO I DN OF REVISIONS	+350±10°C) +350±10°C) INSIDE DESIG ED CONDITIO	NO DAMAGE, CR. NO DAMAGE, CR. NO DEFORMATIO OF THE TERMIN A SOLDERING AND, NO SMALL NO WATER PEN NO AIR BUBBLI CHI CHI CHI DES CHI CHI DES CHI DES CHI CHI DES CHI CHI DES CHI CHI CHI CHI CHI CHI CHI CHI CHI CHI	ACK AND LI ACK AND LI ON OF CASI NALS. SIDE 1S TI L LUMP OF ETRATION ES INSIDE INSIDE ECKED SIGNED RAWN O.	OOSENESS OF OOSENESS OF E OF EXCESSI O BE WET WITH THE SOLDER. INSIDE CONNECTOR. CHECK HY. KO HY. KO TY. S HM.	PARTS. PARTS. VE LOOSE H SOLDER. CTOR. CTOR. CED BAYASHI BAYASHI SUZUKI SAITO -11958	30-3	X X X X X X X DA 18.0 18.0 18.0	

FORM HD0011-2-1