			-40°C TO + 85°C(NOTE	STOR 1) RAN		MPERATURE	-10°C T0 + 60°C	NOTE 3	)
RATING	TEMPERATURE RANGE OPERATING HUMIDITY RANGE VOLTAGE			STO	RAGE				
			40% T0 + 80% (NOTE		DITY RAN	GE ONNECTOR	40% T0 + 70% (N		
	CURRENT		250V AC/DC AWG24 : 2.5A				DF11-**DS-2C	(##)	
	OURICEI		AWG24 : 2.5A				AWG24 TO 28		
			AWG28 : 1.0A				, inder role		
			SPEC	IFICATIO	ONS				-
ľ	TEM		TEST METHOD	_		REQ	UIREMENTS	QT	
CONSTR	RUCTION	•						ľ	
GENERAL E>	XAMINATION	VISUALLY	AND BY MEASURING INSTRU	JMENT.	ACCOF	RDING TO DRA	AWING.	Х	
MARKING			ED VISUALLY.					Х	
	CHARA								_
CONTACT RE	ESISTANCE	100mA (D	OC OR 1000 Hz).		30mΩ	MAX.		X	
MECHAN	NICAL CH	ARACTE	RISTICS						
	L OPERATION		INSERTIONS AND EXTRACT	IONS.	100	NTACT RESIS	TANCE: 30mΩ MAX.		Т
					-		ACK OR LOOSENESS OF	X	
		D.5±0.002 BY STEEL GAUGE.				RTS.	4.4N MAX		+
CONTACT INSERTION AND EXTRACTION FORCE		LUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU				CTION FORCE		X	
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE						v	
		0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK OR LOOSENESS OF X PARTS.			
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3			3 ① NO	1 NO ELECTRICAL DISCONTINUITY OF 1µs.		1	
		DIRECTIO	DIRECTIONS.			DAMAGE, CRA RTS.	ACK OR LOOSENESS OF	X	
ENVIRO	NMENTAI	_ CHAR4	ACTERISTICS		FAI				
			TURE -55 $\rightarrow$ 5 TO 35 $\rightarrow$ 85 $\rightarrow$ 9	5 TO 35 °C	1) COI	NTACT RESIS	TANCE: 30mΩ MAX.		Т
RAPID CHAN		TIME 30→10 TO 15→30→10 TO 15 min				2 NO DAMAGE, CRACK OR LOOSENESS OF			
RAPID CHAN TEMPERATU		TIME		TO 15 min	-		ACK OR LOOSENESS OF	Х	
TEMPERATU		TIME UNDER 5	CYCLES.		PAF	RTS.		X	_
	IRE	TIME UNDER 5			PAF 1 CON 2 NO	RTS. NTACT RESIS DAMAGE, CR/		x x	-
TEMPERATU DAMP HEAT (STEADY ST) REMARKS NOTE 1:INCL NOTE 2:NO ( NOTE 3:APPI	ATE) S JUDING THE TEL CONDENSING. LY TO THE CON	TIME UNDER 5 ( EXPOSED MPERATURE	CYCLES. AT 40 ± 2 °C, 90 TO 95 %, 9 E RISE BY CURRENT LONG TERM STORAGE FOR U	6 h. JNUSED PRODU	PAF ① COM ② NO PAF	RTS. NTACT RESIS DAMAGE, CR/ RTS. DRE MOUNTE	TANCE: 30mΩ MAX. ACK OR LOOSENESS OF		
TEMPERATU DAMP HEAT (STEADY ST/ REMARKS NOTE 1:INCL NOTE 2:NO C NOTE 3:APPI AFTI	ATE) S JUDING THE TEL CONDENSING. LY TO THE CON	TIME UNDER 5 ( EXPOSED MPERATURE IDITION OF I DN PCB, OPE	CYCLES. AT 40 ± 2 °C, 90 TO 95 %, 9 E RISE BY CURRENT -ONG TERM STORAGE FOR I ERATION TEMPERATURE ANI	6 h. JNUSED PRODU	PAF ① COM ② NO PAF	RTS. NTACT RESIS DAMAGE, CR/ RTS. DRE MOUNTE	TANCE: 30mΩ MAX. ACK OR LOOSENESS OF		
TEMPERATU DAMP HEAT (STEADY ST/ REMARKS NOTE 1:INCL NOTE 2:NO C NOTE 3:APPI AFTI STO	ATE) S UDING THE TE CONDENSING. LY TO THE CON ER MOUNTED C IRAGE DURING INTER STREAMENT S	TIME UNDER 5 ( EXPOSED MPERATURE IDITION OF I DN PCB, OPE TRANSPOR TRANSPOR	CYCLES.         AT 40 ± 2 °C, 90 TO 95 %, 9         E RISE BY CURRENT         LONG TERM STORAGE FOR IL         ERATION TEMPERATURE ANI         TATION.         DN OF REVISIONS         1-00004374	6 h. JNUSED PRODU D HUMIDITY RAI	PAF ① COM ② NO PAF	RTS. VTACT RESIS DAMAGE, CRA RTS. DRE MOUNTE PLIED FOR IN	TANCE: 30mΩ MAX. ACK OR LOOSENESS OF D ON PCB, TERIM CHECKED SZ. 0N0	DA 2018	31
TEMPERATU DAMP HEAT (STEADY ST/ REMARKS NOTE 1:INCL NOTE 2:NO C NOTE 3:APPI AFTI STO	ATE) S UDING THE TE CONDENSING. LY TO THE CON ER MOUNTED C IRAGE DURING INTER STREAMENT S	TIME UNDER 5 ( EXPOSED MPERATURE IDITION OF I DN PCB, OPE TRANSPOR TRANSPOR	CYCLES. AT 40 ± 2 °C, 90 TO 95 %, 9 E RISE BY CURRENT LONG TERM STORAGE FOR I ERATION TEMPERATURE ANI TATION.	6 h. JNUSED PRODU D HUMIDITY RAI	IGNED	RTS. NTACT RESIS DAMAGE, CRA RTS. DRE MOUNTE PLIED FOR IN	TANCE: 30mΩ MAX. ACK OR LOOSENESS OF D ON PCB, TERIM CHECKED SZ. 0N0 D KJ. KATAYOSE	DA 2018 2005	31 50
TEMPERATU DAMP HEAT (STEADY ST/ REMARKS NOTE 1:INCL NOTE 2:NO C NOTE 3:APPI AFTI STO	ATE) S UDING THE TE CONDENSING. LY TO THE CON ER MOUNTED C IRAGE DURING INTER STREAMENT S	TIME UNDER 5 ( EXPOSED MPERATURE IDITION OF I DN PCB, OPE TRANSPOR TRANSPOR	CYCLES.         AT 40 ± 2 °C, 90 TO 95 %, 9         E RISE BY CURRENT         LONG TERM STORAGE FOR IL         ERATION TEMPERATURE ANI         TATION.         DN OF REVISIONS         1-00004374	6 h. JNUSED PRODU D HUMIDITY RAI	IGNED	RTS. NTACT RESIS DAMAGE, CR/ RTS. DRE MOUNTE PLIED FOR IN APPROVEI CHECKED	TANCE: 30mΩ MAX. ACK OR LOOSENESS OF D ON PCB, TERIM CHECKED SZ. 0N0 D KJ. KATAYOSE TY. 0MA	DA 2018 2005	31 50 50
TEMPERATU DAMP HEAT (STEADY ST/ REMARKS NOTE 1:INCL NOTE 2:NO C NOTE 3:APPI AFTI STO	ATE) S UDING THE TE CONDENSING. LY TO THE CON ER MOUNTED C IRAGE DURING INTER STREAMENT S	TIME UNDER 5 ( EXPOSED MPERATURE IDITION OF I DN PCB, OPE TRANSPOR TRANSPOR	CYCLES.         AT 40 ± 2 °C, 90 TO 95 %, 9         E RISE BY CURRENT         LONG TERM STORAGE FOR IL         ERATION TEMPERATURE ANI         TATION.         DN OF REVISIONS         1-00004374	6 h. JNUSED PRODU D HUMIDITY RAI	IGNED	RTS. VTACT RESIS DAMAGE, CR/ RTS. DRE MOUNTE PLIED FOR IN PLIED FOR IN APPROVEI CHECKED DESIGNEE	TANCE: 30mΩ MAX. ACK OR LOOSENESS OF D ON PCB, TERIM CHECKED SZ. 0N0 D KJ. KATAYOSE TY. 0MA D 10. DENPOUYA	DA 2018 2005 2005	31 50 50
TEMPERATU DAMP HEAT (STEADY ST/ REMARKS NOTE 1:INCL NOTE 2:NO C NOTE 3:APPI AFTI STO COUN	ATE)  ATE)  CUDING THE TEI  CONDENSING.  LY TO THE CON ER MOUNTED CO RAGE DURING  NT D  herwise spe	TIME UNDER 5 ( EXPOSED MPERATURE NDITION OF I DN PCB, OPE TRANSPOR TRANSPOR	CYCLES. AT 40 ± 2 °C, 90 TO 95 %, 9 E RISE BY CURRENT LONG TERM STORAGE FOR I ERATION TEMPERATURE ANI TATION.	6 h. JNUSED PRODU D HUMIDITY RAI DES TS.	IGNED	RTS. NTACT RESIS DAMAGE, CRA RTS. DRE MOUNTE PLIED FOR IN APPROVEI CHECKED DESIGNEE DRAWN	TANCE: 30mΩ MAX. ACK OR LOOSENESS OF D ON PCB, TERIM CHECKED SZ. 0N0 D KJ. KATAYOSE TY. 0MA D IO. DENPOUYA IO. DENPOUYA	DA           2018           2005           2005           2005	31 50 50 50
TEMPERATU DAMP HEAT (STEADY ST/ REMARKS NOTE 1:INCL NOTE 2:NO C NOTE 3:APPI AFTI STO COUN 1 Unless ot	ATE)  ATE)  CUDING THE TEI  CONDENSING.  LY TO THE CON ER MOUNTED CO RAGE DURING  NT D  herwise spe	TIME UNDER 5 ( EXPOSED MPERATURE NDITION OF I DN PCB, OPE TRANSPOR TRANSPOR	CYCLES.         AT 40 ± 2 °C, 90 TO 95 %, 9         E RISE BY CURRENT         LONG TERM STORAGE FOR IL         ERATION TEMPERATURE ANI         TATION.         DN OF REVISIONS         1-00004374	6 h. JNUSED PRODU D HUMIDITY RAI DES TS.	IGNED MIYAKI	RTS. NTACT RESIS DAMAGE, CRA RTS. DRE MOUNTE PLIED FOR IN APPROVEI CHECKED DESIGNEE DRAWN	TANCE: 30mΩ MAX. ACK OR LOOSENESS OF D ON PCB, TERIM CHECKED SZ. 0N0 D KJ. KATAYOSE TY. 0MA D IO. DENPOUYA IO. DENPOUYA ELC-084373-	DA           2018           2005           2005           2005	31 50 50 50
TEMPERATU DAMP HEAT (STEADY ST/ REMARKS NOTE 1:INCL NOTE 2:NO C NOTE 3:APPI AFTI STO COUN	ATE)  ATE)  CUDING THE TEL  CONDENSING.  LY TO THE CON ER MOUNTED CO  RAGE DURING  NT D  herwise spe  Qualification Te	TIME UNDER 5 ( EXPOSED MPERATURE NDITION OF I DN PCB, OPE TRANSPOR TRANSPOR ESCRIPTIC DIS-I ecifid , refe	CYCLES. AT 40 ± 2 °C, 90 TO 95 %, 9 E RISE BY CURRENT LONG TERM STORAGE FOR I ERATION TEMPERATURE ANI TATION.	6 h. JNUSED PRODU D HUMIDITY RAI DES TS.	IGNED	RTS. NTACT RESIS DAMAGE, CRA RTS. DRE MOUNTE PLIED FOR IN APPROVEI CHECKED DESIGNEE DRAWN	TANCE: 30mΩ MAX. ACK OR LOOSENESS OF D ON PCB, TERIM CHECKED SZ. 0N0 D KJ. KATAYOSE TY. 0MA D IO. DENPOUYA IO. DENPOUYA	DA           2018           2005           2005           2005	31 50 50 50