		TÜV, and UL certifcation pl									
Range)		,(=)	Stora	rage Temperature Range -10			-10°C to +60°C			
Rating Voltage		AC 1000V , DC 1500V -									
Curren	it				•	le Cable		200mm² (400MCN	<i>(</i> 1)		
			JIFICATIO	NS	5			15515150	T ==	Τ	
		TEST METHOD				RE	=QU	IREMENIS	QI	Α¯	
amination	Examined visually and with a measuring instrument.			t.	Ta				Х	X	
Marking		Confirmed visually.			According to the drawing.				Χ	Х	
ICAL CHAR	ACTER	ISTICS									
sistance	Measured	easured at DC 1A.			0.1mΩ MAX.			Х	_		
Insulation Resistance		Measured at DC 500V.			1000MΩ MIN.			Х	_		
		AC 5000V applied for 1min.(JIS C 8201)			No flashover or breakdown.				Х	_	
Withstand st	Measured	easured at 24000A applied for 1s.(JIS C 8201)			Contact Resistance: 0.15 mΩ MAX.				х	_	
VICAL CHAP	RACTER	RISTICS		,							
act Insertion ion Forces	Measured	I with an applicable connect				Insertion Force: 280N MAX. Extraction Force: 250N MAX.				-	
Mechanical Operation Contact					 No function impairing damage, cracks, or looseness of parts. Contact Resistance: 0.15mΩ MAX. Insertion Force: 280N MAX. Extraction Force: 250N MAX. 			х	_		
	Single am Performed perpendic	gle amplitude: 0.75 mm formed two hours in each of three mutually pendicular directions.			,				х	_	
	Half sine Performe	If sine wave pulses of 11 ms. rformed five times both ways in each of three rtually perpendicular directions.						×	_		
Contact Retention Force A		A 578N pulling force was applied to the connection side. (NECA C 2811)			No damage.				х	_	
NMENTAL (HARAC	CTERISTICS								1	
(Steady State)		Subjected to 40±2°C, at a humidity 90% to 95%, for 96 hours. Returned to room temperature and normal			 Insulation Resistance: 20MΩ MIN. Voltage Proof: AC 5000V applied for 1min. No flashover or breakdown. No damage, cracks, or looseness of parts. 				х	_	
Heat and Cold Resistance					 Insulation Resistance: 20MΩ MIN. Voltage Proof: AC 5000V applied for 1min. No flashover or breakdown. No damage, cracks, or looseness of parts. 				_		
Ageing Test app Sul		applied. Subjected to 40±3°C for 10 minutes, cooled to 30°C			,	l X l					
NT DE	SCRIPTION OF REVISIONS		DE	DESIGNED			CHECKED			TE	
	DIS-	DS.	MATS	SUNE			KI. NAGANUMA		2022		
Notes (1) Above specifications show the values in assembled condition with			n with	APPRO			/ED	EJ. KUNI I	20170803		
applicable crimp	contacts.	ntacts.			CHECK		ED	TP. KOMATSU	2017080		
(2) Including temperature rise caused by current carrying.					DESIG		ED	HT. ZENBA	201708		
	Unless otherwise specified, refer to IEC 60512				DRAW		N	EK. KIDO	KIDO 201708		
erwise specified,	refer to IE	C 60512 (JIS C 5402).				D. () (1)			2017		
		urance Test X:Applicable T	est	DR	AWIN	IG NO.		ELC-119469-0)	
Qualification Tes	t AT:Ass	· , ,			AWIN			ELC-119469-0 EF2-D400-1)	
	Operating Tem Range Voltage Curren TEM RUCTION amination ICAL CHAR sistance esistance of Withstand t NICAL CHAF act Insertion on Forces Operation Tention Force Operation Operation	Operating Temperature Range Voltage Current TEM RUCTION Amination Examined Confirmed ICAL CHARACTER Sistance Measured of AC 5000\ Withstand Measured Insertion Operation Contact Ir Frequency Single am Performed Performed Mill-STD Accelerati Half sine Performed Mill-STD Side. (NECON MENTAL CHARACTER Subjected Section Side (NECON MILL-STD) Accelerati Half sine Performed Mill-STD Acceleration Mi	Operating Temperature Range Voltage Voltage AC 1000V , DC 15 Current 400A SPEC TEM TEST METHOD RUCTION Amination Examined visually and with a measure Confirmed visually. ICAL CHARACTERISTICS Sistance Measured at DC 1A. esistance Measured at DC 500V. of AC 5000V applied for 1min.(JIS C 82 Withstand Measured at 24000A applied for 1s.(et.) IICAL CHARACTERISTICS act Insertion Measured with an applicable connect on Forces Operation Contact Inserted and Extracted 50 times Performed two hours in each of three perpendicular directions. (MIL-STD-1344 Method 2005, Condition Acceleration: 500 m/s² Half sine wave pulses of 11 ms. Performed five times both ways in mutually perpendicular directions. (MIL-STD-1344 Method 2005, Condition Side. (NECA C 2811) A 578N pulling force was applied to side. (NECA C 2811) Subjected to 40±2°C, at a humidity 996 hours. Returned to room tempera humidity, and removed of any water. Subjected to 40±2°C, at a humidity 996 hours. Returned to room tempera humidity, and removed of any water. Subjected to 40±3°C for 10 minutes, and left for 10 minutes. (JIS C 8201) TDESCRIPTION OF REVISIONS DIS-C-00010297 Above specifications show the values in assembled condition.	Operating Temperature Range Voltage Voltage AC 1000V , DC 1500V Current 400A SPECIFICATION TEST METHOD RUCTION amination Examined visually and with a measuring instrument Confirmed visually. ICAL CHARACTERISTICS sistance Measured at DC 1A. esistance Measured at DC 500V. of AC 5000V applied for 1min.(JIS C 8201) Withstand Measured at 24000A applied for 1s.(JIS C 8201) Withstand Measured with an applicable connector. Measured with an applicable connector. Operation Contact Inserted and Extracted 50 times. Frequency: 10 Hz to 55 Hz Single amplitude: 0.75 mm Performed two hours in each of three mutually perpendicular directions. (MIL-STD-1344 Method 2005, Condition 2) Acceleration: 500 m/s² Half sine wave pulses of 11 ms. Performed five times both ways in each of the mutually perpendicular directions. ention Force A 578N pulling force was applied to the connect side. (NECA C 2811) AMENTAL CHARACTERISTICS Subjected to 40±2°C, at a humidity 90% to 95%, for 96 hours. Returned to room temperature and norm humidity, and removed of any water. (NECA C 281) Subjected to 40±2°C, at a humidity 90% to 95%, for 96 hours. Returned to room temperature and norm humidity, and removed of any water. (NECA C 2811) Subjected to 40±3°C for 2 hours. Returned to roor temperature for 1 hour. Subjected to 70±3°C for 2 hours. (NECA C 2811) Subjected to 40±3°C for 10 minutes, cooled to 30°C and left for 10 minutes. (JIS C 8201) Above specifications show the values in assembled condition with applicable crimp contacts.	Operating Temperature Range Voltage AC 1000V, DC 1500V Current 400A AF SPECIFICATIONS TEM TEST METHOD RUCTION amination Examined visually and with a measuring instrument. Confirmed visually. ICAL CHARACTERISTICS sistance Measured at DC 1A. esistance Measured at DC 500V. of AC 5000V applied for 1min.(JIS C 8201) Withstand the Measured at 24000A applied for 1s.(JIS C 8201) Withstand the Measured with an applicable connector. Operation Contact Inserted and Extracted 50 times. Frequency: 10 Hz to 55 Hz Single amplitude: 0.75 mm Performed two hours in each of three mutually perpendicular directions. (MIL-STD-1344 Method 2005, Condition 2) Acceleration: 500 m/s² Half sine wave pulses of 11 ms. Performed five times both ways in each of three mutually perpendicular directions. (MECA C 2811) NMENTAL CHARACTERISTICS Subjected to 40±2°C, at a humidity 90% to 95%, for 96 hours. Returned to room temperature and normal humidity, and removed of any water. (NECA C 2811) Subjected to 1-25±3°C for 2 hours. Returned to room temperature for 1 hour. Subjected to 70±3°C for 2 hours. (NECA C 2811) Subjected to 40±3°C for 10 minutes, cooled to 30°C and left for 10 minutes. (JIS C 8201) DESCRIPTION OF REVISIONS DESIGNATS Above specifications show the values in assembled condition with applicable crimp contacts.	Operating Temperature Range -25°C to +105°C Storage Temperature Range AC 1000V , DC 1500V	Storage Temperature Range -25°C to +105°C²) Storage Temperature Range Voltage AC 1000V , DC 1500V Current 400A Applicable Cable	Operating Temperature Range 25°C to +105°C (2) Storage Temperature Range Voltage AC 1000V , DC 1500V	Operation Temperature 25°C to +105°C Storage Temperature Range 10°C to +60°C Range Voltage AC 1000V , DC 1500V	Operation Contact Inserted and Extracted 50 times. Contact Resistance: 0.15 m MAX. X and Extracted 30 times. Contact Inserted and Extracted 50 times. Contact Inserted work ourse in each of three mutually performedicular diversions (MIL-STD-1344 Method 2005, Condition 2) Acceleration: South Max. X and Extracted 50 times. Contact Inserted in Force: 250N MAX. X and Extraction Fo	