APPLICAL	BLE ST	ANDARD									
	Operating Temperat	J ture Range				orage mperature Range			-10 °C to 60 °C) (2)	
RATING	Voltage		600 V AC/DC			Storage Humidity Range		е	40 % to 70 9		
	Current		15A 🛕 Op			Perating Humidity Range Relative Humidity 85 (Not dewed)			i max		
			SPEC	IFICA	MOIT	S					
IT	EM		TEST METHOD				REG	UIF	REMENTS	QT	АТ
CONSTRU	JCTION										1
General Exar	nination		Visually and by measuring instrument.				According to drawing.				×
Marking			Confirmed visually.								×
		ACTERISTI								×	
Contact Resis			10 mA(DC or 1000Hz)				2 mΩMAX.				_
Insulation Resistance			1000 V DC.			1000 MΩ MIN.				×	_
Voltage Proof			1800 V AC for 1 min.				No flashover or breakdown.				_
	CAL CH	HARACTERI									,
Insertion and Withdrawal F			Measured by applicable connector.			Insertion Force: 10 N MAX. Withdrawal Force: 0.4 N MIN.				×	_
Mechanical C	peration	100 times	100 times insertions and extractions.			① Contact Resistance: 5 m Ω MAX.				×	-
			5				② No damage, crack and looseness of parts.				
Vibration		Single an	Frequency 10 to 55 to 10Hz, approx 5min Single amplitude : 0.75 mm, 10 cycles for 3 axial directions.				 No electrical discontinuity of 1 μs. No damage, crack and looseness of parts. 				_
Shock			490 m/s ² , duration of pulse 11 ms, 3 times to both directions in 3 axial directions.							×	_
FNVIRON	MENTA	L CHARAC									1
Damp Heat			at 40±2 °C, 90 ~ 95 %,	96 ±4h	n.	① Cor	tact Resist	ance	: 5mΩ MAX.	×	Ι_
(Steady State	·)	-/,					② Insulation Resistance: 1000 MΩ MIN.				
Rapid Chang Temperature	e of	Time under 5 c	Temperature -55 \rightarrow +105 °C Time 30 \rightarrow 30 min. under 5 cycles. (Relocation time to chamber: within 2~3 MIN)				damage, cr	ack a	and looseness of parts.	×	_
Dry heat		Exposed	Exposed at +105±2°C for 96±4h.							×	_
Cold		Exposed	Exposed at -55±2°C for 96±4h.							×	_
Sulfur Dioxide	Э		Exposed at $25\pm2^{\circ}$ C, $75\pm5^{\circ}$ RH, 25 PPM for $96h\pm4h$.			 Contact Resistance: 5mΩ MAX. No defect such as corrosion which impairs the function of connector. 				×	_
Resistance to Soldering Hea	at	for immer	Solder bath : Solder temperature 260±5°C for immersion, duration 10±1sec. Soldering irons : 380°C MAX. for 10 sec.			No deformation of case of excessive looseness of the terminal.				×	_
Solderability		l l	Soldered at solder temperature 240±3°C for immersion, duration 3 sec.			A new uniform coating of solder shall cover a minimum of 95 % of the surface being immersed.				×	_
COUN	T	DESCRIPTION	ON OF REVISIONS		DESIG	3NED			CHECKED	DA	TE
<u>/2</u> 1		DIS	DIS-F-007423			AIMOTO			KN. SHIBUYA 1		9. 11
			ature rise caused by current-carrying.				APPROVED		HS. OKAWA		
(_	-	s a long-term storage state product before assembly to PCB.			CHECKED		D	KI. HIROKAWA	13. 03. 07	
	ior the un	useu product befor	radot before assembly to FOD.			DESIGNED		<u>.</u>	DK, AIMOTO	13. 03. 07	
Unless otherwise specified, refe			er to JIS-C-5402,IEC60512.				DRAWN	+	DK. AIMOTO	13. 0	
Note QT:Qualification Test AT:Ass						RAWING NO.			ELC4-350408-00		
	CATION SHEET		PART NO.		IO INO.	F)	(30B-2S-7. 62DS				
							CL570-3604-7-00				1/1
		I III NOOL EI	OSE ELECTRIC CO., LTD.		CODE NO.		l OFO	<i>1</i> U	-5004-1-00 Z	<u> </u>	17.1



