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COUNT	DESCRIPTION	SCRIPTION OF REVISION		IONS BY		HKD DATE		DUNT	DESCRIPTION OF		REVISIONS	BY	CHKD	DA	TE
			-		<b> </b>				ļ <u>-</u>						
A D D L I CA E	V E OTANIE						<u> </u>		ļ			<u> </u>			
APPLICABLE STANDARD															
	OPERATING TEMPERATURE RANGE		-30 °C TO +85 °C (NOTE1)   TE					TEMP	DRAGE -10 °C TO +6				O +60	) °C	
	VOLTAGE		250V AC					APPLI	LICABLE CONTACT						
RATING	CURRENT								LICABLE DF3-%			≪S —	S - 2 C		
			26AWG 2A					APPLICABLE CABLE		24 AWG ~ 28 A				<del></del>	
			28AWG 1A										•		•
							·ΔΤΙ	ON	is .						
SPECIFICATIONS ITEM TEST METHOD REQUIREMENTS												TOT.	AT		
CONSTRU	LOT WILLIAM							REQUIREMENTS					ועו	AT	
GENERAL EX		VISUALL	Y AND	BYN	MÉASUI	RING INSTE	RUMEN	т 1	ACCORD	ING TO	DRAWING.			$\mathbf{r}_{\frown}$	$\overline{}$
		CONFIRMED VISUALLY.							- According to browning.						$\frac{1}{2}$
FI FCTBIO	ACTER	ACTERISTICS									-				
CONTACT RE	100 mA (DC OR 1000 Hz). 30 mΩ MAX.											Т	Ι_		
CONTACT RE	20 mV MAX, mA(DC OR 1000 Hz).							mΩ MAX.						_	
MILLIVOLT LE															
INSULATION RESISTANCE		V DC.							ΜΩ ΜΙΝ.						_
VOLTAGE PROOF		V AC FOR 1 min.							NO FLASHOVER OR BREAKDOWN.						_
MECHANI	CAL CHAP	RACTER	RIST	ics											
CONTACT IN	□0.5±0.002 BY STEEL GAUGE.									CE 4.4 N N			О	Γ	
AND EXTRACTION FORCES									EXTRACT	TION FO	RCE 0.3 N N	AIN.			
INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.							INSERTIC EXTRACT			MAX. MIN.			_
		30 TIMES	30 TIMES INSERTIONS AND EXTRACTIONS.							① CONTACT RESISTANCE: 30 mΩ MAX.					_
OPERATION									② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.						
		FREQUENCY 10 TO 55Hz, SINGLE AMPLITUDE 0.75 mm, - m/s <sup>2</sup> AT 2 h, FOR 3 DIRECTIONS.							① NO ELECTRICAL DISCONTINUITY OF 1 μs.					Ö	<u> </u>
SHOCK		m/s <sup>2</sup> DURATION OF PULSE ms AT TIMES FOR							② CONTACT RESISTANCE: - mΩ MAX.						_
i		DIRECTION	ONS.						③ NO DA OF PA		CRACK OR L	.OOSE	ENESS		
<b>ENVIRON</b>	MENTAL (	HARA	CTE	RIST	īcs				<u> </u>	1110.					
RAPID CHANG		ATURI			30→ +85→			① CONTACT RESISTANCE: 30 mΩ MAX.					М		
TEMPERATURE		TIME UNDER 5	30- ES.	→ 10~'	15→ 30 →	10~15	② INSULATION RESISTANCE: - MQ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS								
DAMP HEAT		EXPOSED AT °C. %. h.							① F PARTS. ① CONTACT RESISTANCE: $m\Omega$ MAX.						
(STEADY STA			O,	<i>7</i> 0, 11.			② INSULATION RESISTANCE: MΩ MIN.						_		
								ľ			CRACK OR L	OOSE	NESS		
RESISTANCE	TO	SOLDER	TEMP	ERAT	URE,	°C, FOF	₹.		OF PA		N ON CASE	OR		<del>                                     </del>	
SOLDERING I	MMERSION, DURATION, s.							EXCESSIVE LOOSENESS OF THE							
SOLDERABIL	ITY	SOLDERE	D AT	SOLE	ER TE	MPERATUR	3E. °C	$\overline{}$	TERMINA SOLDER:		OVER A MII	ADAM IN	1 OF	$\vdash$	
FOR IN I			RED AT SOLDER TEMPERATURE, °C I IMMERSION, DURATION, s.						SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING					-	
					<del></del>				IMMERSE	D.	<u> </u>	_			
REMARKS DRAWN DESIGNED CHECKED APPROVED											RELEA	VOED.			
NOTE1: INCLUDE THE TEMPERATUR				URE RISING BY CURRENT.					.						NOLU
							Thy	ngak	i This	apoki	J. Ona	V Jam	amo	-	
Unless otherwise specified, refer to MIL-STD-13-						244	01'	7 7 /:		• 1		1,01	7 16		
Unless otherwise specified, refer to MIL-STD-1344.  Note QT:Qualification Test AT:Assurance Test O:Applicable Test															
שנו	LD C														
HIROSE ELECTRIC CO., LTD. SPECIFICATION SHEET DF3-2428SC															
CODE NO.(OLD) DRAWING NO. CODE NO. CL 542 0002 5											1/				