_	Count	Description of	ot revisio	ons	Ву	Chkd	Date	$\vdash$	Cour	it De	scripti	tion of revisions		By Chkd		Da	ate
$\triangle$																	
Δn:	alicab	le standard						Δ						<u> </u>			
ΑÞI	Jiicab	Operating			1.0	\°O	+ 105	°C		Storage			10%	1 F O °O 1	(Daalia	al Cama	J:t: \
		temperature range			-40	)	+ 105	C			mperature range			0° ~ +50°C(Packed Condition			ition)
Ra	ating	Power		\//					impedance	haracteristic $50\Omega$ (0 to 3			to 30	GHz)			
		Peculiarity	Ap					Applicable	_								
		1 councility							cable								
		ITEM	1		TEC				AII	<u> </u>				TO.		LOT	
$\sim$		ITEM RUCTION			IES	OI ME	THOD					REQUIR	EMEN	15		QT	AT
	ral exami		Visually	and by	measur	na instru	ıment.			Accordi	ng to dr	awing.				0	0
Marki	ng		Confirm													0	0
ELI	ECTR	ICAL CHARA	CTEF	RISTI	CS												
	act resista		Mate applicable connector and apply a current of						Center of	contact	: 30 mΩ Ma	х.					
			1 mA A0	1 mA AC(Or 1,000Hz).						Outer co	ontact:	30 mΩ Max				0	_
Insula	ation resis	stance		Mate applicable connector and apply a voltage of							Min.					0	_
			DC 500 V.														
Volta	ge proof		Mate applicable and apply a voltage of						No flash	nover or	breakdown.				0	-	
Volta	ge standi	ng wave ratio	AC 500 V for 1 min. Frequency 0 to 3GHz.						VSWR	VSWR 1.5 Max.							
			птециентся от 10 зап2.						Vowin	VOWN 1.3 Max.				0	_		
ME	CHAI	VICAL CHAR	ACTE	RIST	TICS												
Mech	anical op	eration	30 times	30 times insertions and extractions.						① Cont	① Contact resistance						
											Center contact : 50 mΩ Max.						
											Outer contact: 50 mΩ Max.				0	-	
										② No d	amage,	crack and I	ooseness	of parts.			
OI.	1.			2						① No a	lectrical	discontinuit	v of 1 m				
Shock				980 m/s <sup>2</sup> direction of pulse 6ms at 10 times in 3 directions.							<ol> <li>No electrical discontinuity of 1 μs.</li> <li>Contact resistance         Center contact : 50 mΩ Max.         Outer contact : 50 mΩ Max.</li> <li>No damage, crack and looseness of parts.</li> </ol>						
			iii 3 dile														
															0	-	
										③ No d							
ΕN	VIROI	NMENTAL CI	HARA	CTE	RIST	CS											
Rapid	d change	of temperature	Tempera	ature:-	-40±2 -	→ 15~35	→ +105±	2 → 1	5~35 °	C ① Cont	act resis	stance					
(NO7	E 1)		Time: $30 \rightarrow 5 \rightarrow 30 \rightarrow 5 \text{ min}$							Cent	Center contact : 50 mΩ Max.  Outer contact : 50 mΩ Max.				0	_	
			+	Under 200 cycles.													
	o heat, cy	ycle	Exposed at 25±2 °C, 65 % 25 h.							② No damage, crack or looseness of parts.							
(NO1	<i>⊏ 1)</i>		상 90 대 승 80 도 78 %	다 50 다 00 호 00						③ Insul	ation res	sistance: 10	) MΩ Min.				
			70 % 60														
		10	10 Z 4 6 8 10 12 14 10 10 20 22 24														
			70 60												0	-	
			등 50 당 40 (안) 30														
			7 M							!							
			2.0 2.0 5.0 5.0 7.5 7.0 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5														
			Under 1	0 cycle:	S.												
Remarks conditions for testing						Draw	'n	Design	Designed		d A	Approve	d	Release			
							Н.	H.G.PARK		H.G.PARK		D.G.K	мІн	H.S.KIM		EN	G
										(2		20.05	.26)				
Unless otherwise specified, refer to JIS C 5402.							20	0.05	.26	26 20.05.26 2		20.05.	5.26   20.05.26   \			DEF	<u>ī</u>
Note		Qualification tes				est O:	Applica	ble te	est								
										<u> </u>	Part I	No.					
							)K16-R-PC(895)										
	e No.(Ol	LD)	1	Drawin		4 000	004	CL 6341-0016-0-			-895	895 1					
CL ELC4-633						ยบชา	(1					$\sqrt{2}$					

Dry heat	Is	0.0		ī
(NOTE 1)	Exposed at 105±2 ℃, 300 h.	① Contact resistance		
(NOTE 1)		Center contact: 50 mΩ Max.		
			0	_
		③ Insulation resistance: 10 MΩ Min.		
Damp and humidity heat	Exposed at 85±2 °C, 85%, 500 h.	① Contact resistance		
(NOTE 1)		Center contact : 50 mΩ Max.		
		Outer contact : 50 mΩ Max.		
		② No damage, crack or looseness of parts.		
		No evidence of corrosion which affects	0	_
		to operation of connector.		
		i i		
		Insulation resistance . TO Mis Mill.		
Corrosion salt spray	Exposed at 35±2 °C, 5±1 % salt water spray for 48 h.	① Contact resistance		
(NOTE 1)		Center contact: 50 mΩ Max.		
		Outer contact: 50 mΩ Max.	0	_
		② No damage, crack or looseness of parts.		
		③ No evidence of corrosion which affects		
Sulfur dioxide test	Exposed in 10 PPM, 40±2 °C, 90~95 % FOR 24 h.	to operation of connector.	contact : 50 m\text{ Max.}  mage, crack or looseness of parts. ion resistance : 10 M\text{ Min.}  ct resistance  contact : 50 m\text{ Max.}  mage, crack or looseness of parts. dence of corrosion which affects ration of connector. ion resistance : 10 M\text{ Min.}  ct resistance  contact : 50 m\text{ Max.}  mage, crack or looseness of parts. dence of corrosion which affects ration of connector.  ct resistance  contact : 50 m\text{ Max.}  mage, crack or looseness of parts. dence of corrosion which affects ration of connector.  o —  ct resistance  contact : 50 m\text{ Max.}  mage, crack or looseness of parts. ion resistance : 10 M\text{ Min.}  formation of case of excessive less of the terminals. mage of electrical performance g of solder.  o —  ctrical discontinuity of 1 \( \mu \)s. ctrical discontinuity of 1 \( \mu \)s. ctresistance  contact : 50 m\text{ Max.}  contact : 50 m\text{ Max.}  contact : 50 m\text{ Max.}  ctresistance  ctrical discontinuity of 1 \( \mu \)s. ctresistance  contact : 50 m\text{ Max.}  contact : 50 m\text{ Max.}	
(NOTE 1)			10	_
Dust resistance	1) Kind of dust: JIS R5210 cement of portland, 1.5 Kg.	① Contact resistance		
(NOTE 1)	2) 10 seconds every 15 minutes, 1h progressing.	Center contact: 50 mΩ Max.		-
		Outer contact: 50 mΩ Max.		
		② No damage, crack or looseness of parts.	1 0	_
		③ Insulation resistance: 10 MΩ Min.		
Resistance to	Reflow soldering:	① No deformation of case of excessive		
soldering heat	Peak temp: 260 ℃ Max for 30 s Min.	looseness of the terminals.		_
	Reflow temp: 180 °C for 60~120 s.	② No damage of electrical performance	1 "	
	3 cycle.	coating of solder.		
COMBINE VIBRATION	ON CHARACTERISTICS			
Combine vibration test	Exposed at 85±2℃, 90~95 %,	① No electrical discontinuity of $1\mu s$ .		
(NOTE 1)	120 cycles (45 min : 0n, 15 min : Off)	② Contact resistance		
	Vibration acceleration 4.4 g (43.12 m/s²).	Center contact : 50 mΩ Max.	_	
	Frequency 20 ~ 200 Hz at 40 h, in 3 directions.	Outer contact : 50 mΩ Max.	"	-
		③ No damage, crack and looseness of parts.		
		,		

(NOTE 1) 10 times insertions and extractions the pre-test / exposed 24h.

Exposed 2h after the test.

Note QT: Qualification test AT: Assurance test O: Applicable test										
HIROSE KOREA CO.,L	TD.	SPECIFICATIO	N SHEET	Part No. POK16-R-PC(895)						
Code No.(OLD) CL	Drawir	ng No. ELC4-633061	Code No.	CL 6341-0016-0-895	2/2					