

APPLICABLE STANDARD				
 RATING	OPERATING TEMPERATURE RANGE	-55 °C TO 85 °C <sup>(1) (2)</sup>	STORAGE TEMPERATURE RANGE	-10 °C TO 60 °C <sup>(3)</sup>
	VOLTAGE	60 V AC <sup>(5)</sup>	OPERATING HUMIDITY RANGE	RH 85 % MAX <sup>(2) (4)</sup>
	CURRENT	0.5 A <sup>(5)</sup>	STORAGE HUMIDITY RANGE	RH 70 % MAX <sup>(3) (4)</sup>
	APPLICABLE CABLE	FFC <sup>(6)</sup>		

**SPECIFICATIONS**

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
<b>CONSTRUCTION</b>				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	x	x
MARKING	CONFIRMED VISUALLY.		x	x

(This area is intentionally left blank for specifications and remarks.)				
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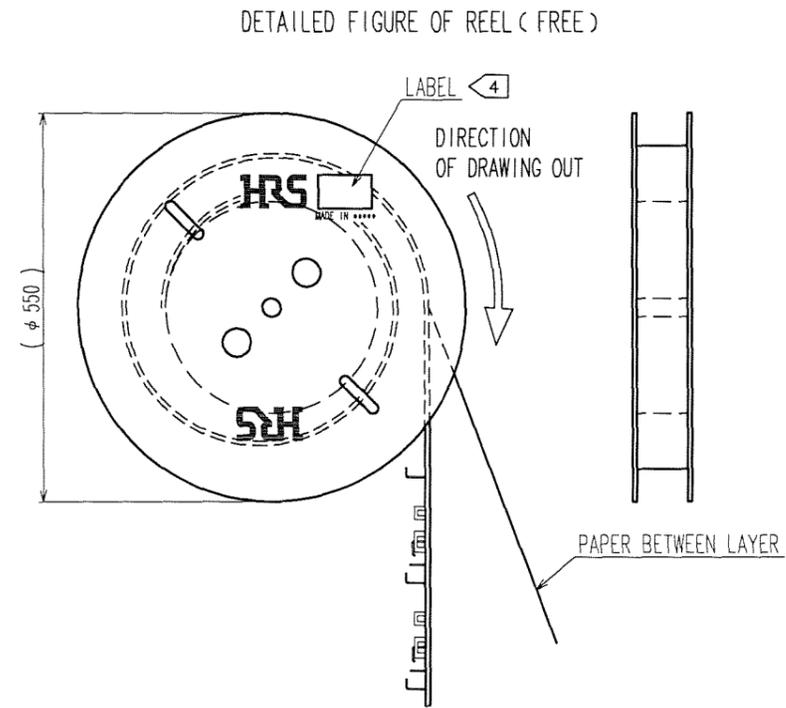
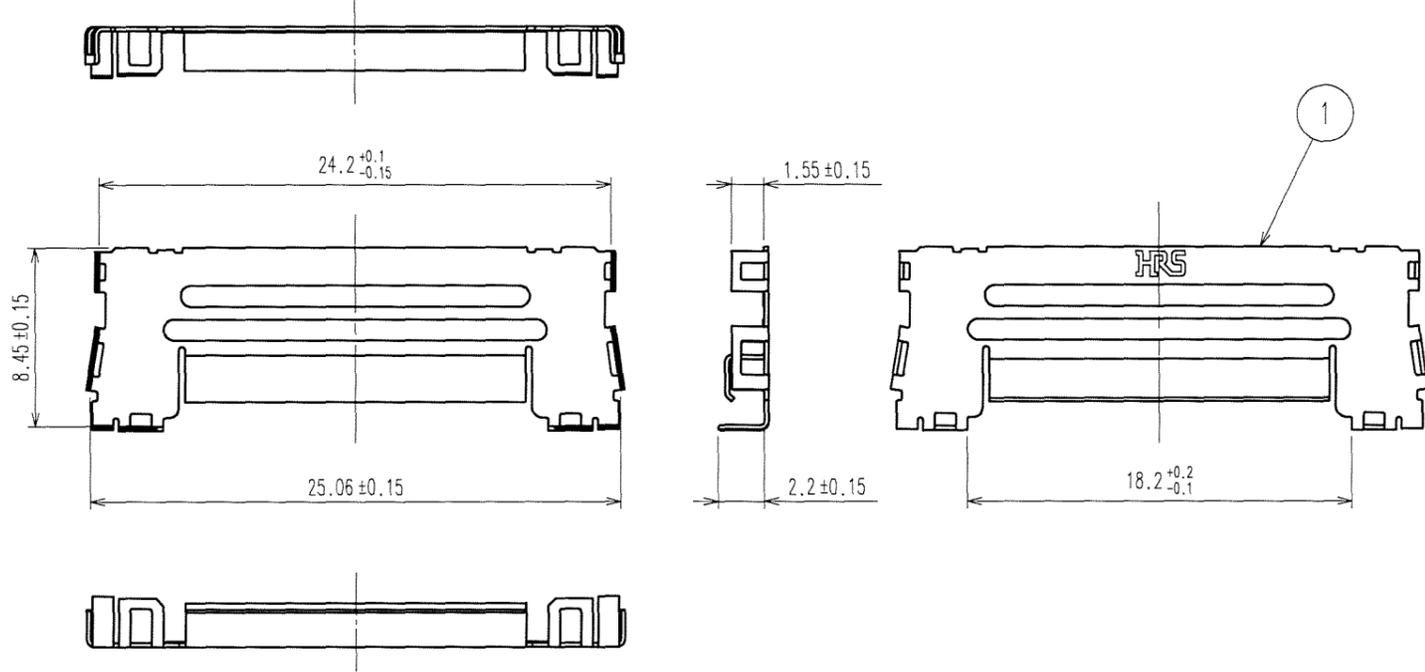
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
2	DIS-F-004353	KN. SHIBUYA	HT. YAMAGUCHI	09.12.15

 REMARKS (1) INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING. (2) OPERATING TEMPERATURE SHOULD BE -55 TO 40°C WHEN HUMIDITY EXCEEDS 80% RH. (3) THE SPECIFICATION IS APPLIED TO THE PRE-ASSEMBLED COMPONENT AND THE CABLE ASSEMBLED PRODUCT BOTH IN DELIVERY AND STORAGE, BEFORE ASSEMBLED TO PCB. (4) THERE MUST NOT BE DEWFALL. (5) IT IS THE MAXIMUM VALUE OF CONNECTOR. CONFIRM THE SPECIFICATION OF THE CABLE. (6) ONLY FFC THAT PROCESSES THE TERMINAL THAT WE SPECIFIED.	APPROVED	HS. OKAWA	08.02.13
	CHECKED	HT. YAMAGUCHI	08.02.13
	DESIGNED	KN. SHIBUYA	08.02.13
	DRAWN	KN. SHIBUYA	08.02.13
	Unless otherwise specified, refer to JIS-C-5402.		

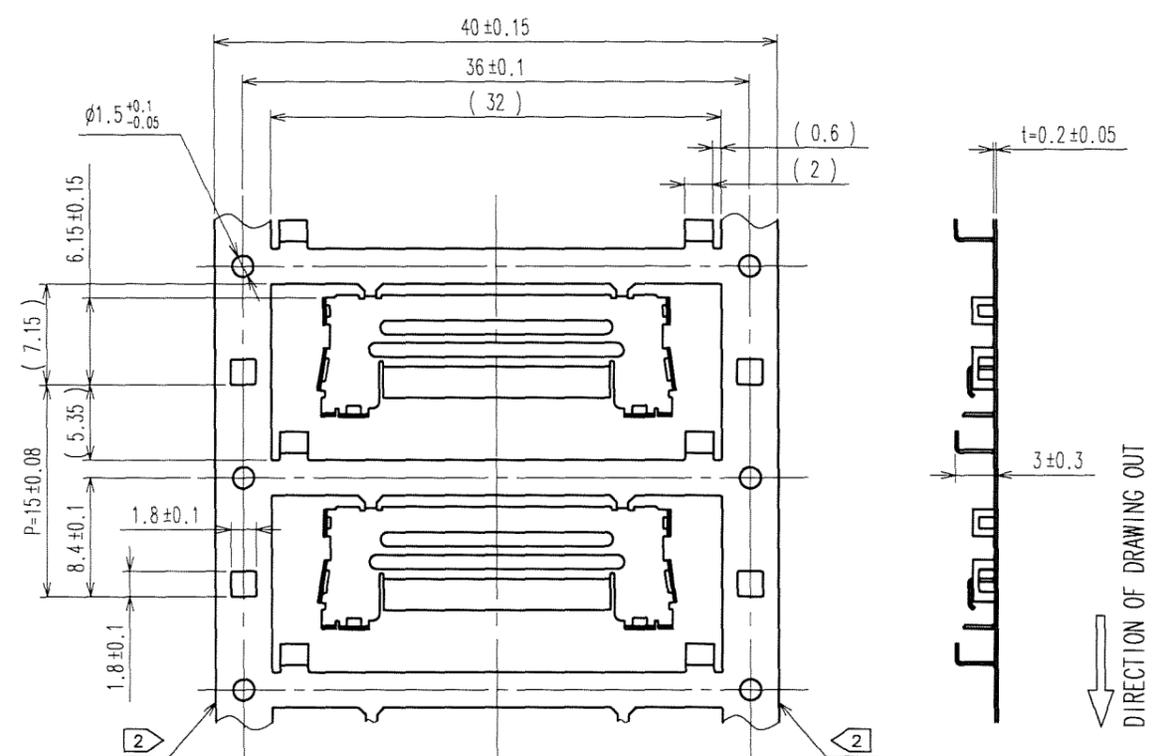
Note QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.	ELC4-157530-00
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	SPECIFICATION SHEET	PART NO.	FX16-31P-GND (A)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL575-3212-9-00	 1/1

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
△					△				



DETAILED FIGURE OF CAREER ( 2 : 1 )



- NOTE 1. MANUFACTURING PROCESS COULD LEAVE SCRATCH AND/OR PUNCH MARKS HAVING NO AFFECT ON THE PRODUCT PERFORMANCE.  
 ② SIDE CUT CAN BE PROVIDED TO PREVENT CARRIER CURVE.  
 3. 2500 PIECES PER REEL.  
 ④ LABEL AS SHOWN BELOW IS INDICATED.

<b>HRS</b>		INSPECTION 検査
CODE No. 品名コード	CL575-3212-9	
PART NO. 品名	FX16-31P-GND(A)	
QTY 数量	2,500 PCS	
PECULIAR 仕様		
Lot No		
SPLICE 継ぎ目		

5. DIMENSION IN ( ) ARE FOR REFERENCE.  
 6. THIS IS A COMPONENT FOR SEPARATELY AVAILABLE PRODUCT; FX16-31P-0.5FC OR FX16-31P-0.5SD. WHEN FFC IS USED FOR THE CABLE, MAKE SURE TO USE WITH THE SPECIFIED COMBINATION.

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
			1	STAINLESS	
CODE NO. (OLD) CL		DRAWN K.SHIBUYA 08.01.24	DESIGNED K.Shibuya 08.01.25	CHECKED H. Jimayuchi 08.01.25	APPROVED H. Okawa 08.01.25
DRAWING NO. EDC3-157530		PART NO. FX16-31P-GND(A)			
SCALE FREE		CODE NO. CL575-3212-9		1/1	
UNITS mm		<b>HRS</b> HIROSE ELECTRIC CO., LTD			

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