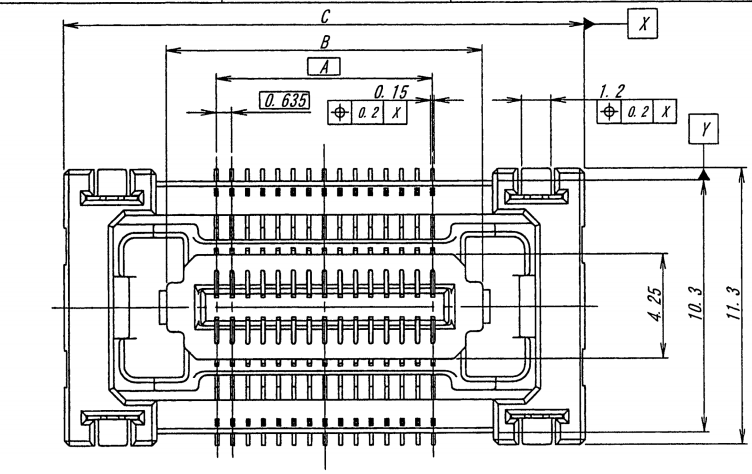
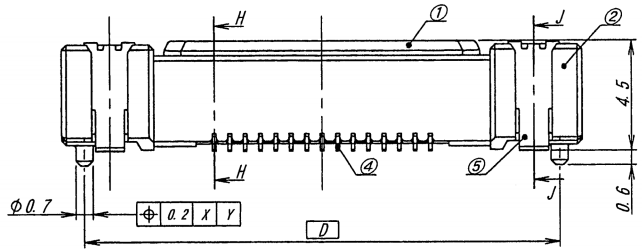
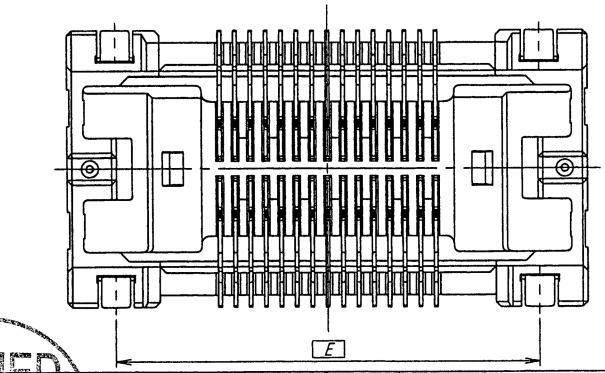
製品番号 PRODUCTS No.	BOSS
10109S-***J-GFN1	J type : WITH BOSS
10109S-***K-GFN1	K type : W/O BOSS

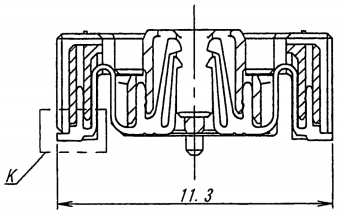
製品品番 PRODUCTS No.	A	B	C	D	E	F
10109S-20*-GFN1	5.715	9.810	18.210	16.350	14.250	11.960
10109S-30*-GFN1	8.890	12.985	21.385	19.525	17.425	15.135
10109S-40*-GFN1	12.065	16.160	24.560	22.700	20.600	18.310
10109S-50*-GFN1	15.240	19.335	27.735	25.875	23.775	21.485
10109S-60*-GFN1	18.415	22.510	30.910	29.050	26.950	24.660
10109S-70*-GFN1	21.590	25.685	34.085	32.225	30.125	27.835
10109S-80*-GFN1	24.765	28.860	37.260	35.400	33.300	31.010
10109S-90*-GFN1	27.940	32.035	40.435	38.575	36.475	34.185
10109S-100*-GFN1	31.115	35.210	43.610	41.750	39.650	37.360
10109S-110*-GFN1	34.290	38.385	46.785	44.925	42.825	40.535
10109S-120*-GFN1	37.465	41.560	49.960	48.100	46.000	43.710

NOTE
1. コプラナリティ : 0.1MAX.
COPLANARITY : 0.1MAX.

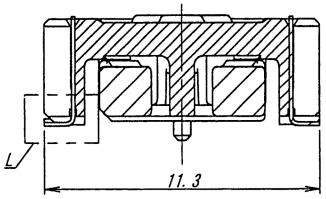




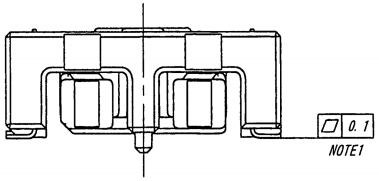


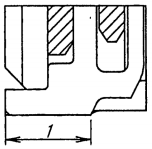


SECT H-H

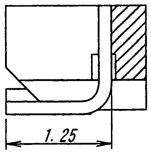


SECT J-J



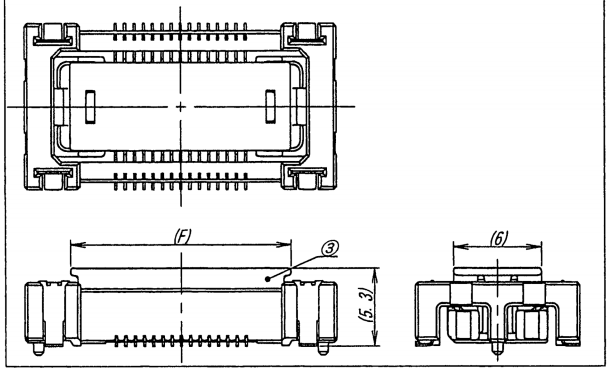


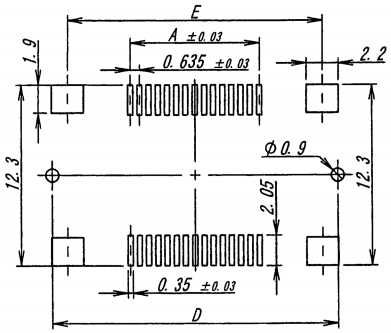
DETAIL K



DETAIL L

キャップ装着図/CONNECTOR WITH CAP





推奨基板寸法/RECOMMENDED PCB SIZE
一般公差/GENERAL TOLERANCE : ±0.05mm

ISSUED 17.7.26 IRISO ENG.DEPT.

LTK 記号	ECN No	REVISION RECORD 記事	DR	CHK	DATE 年月日
△					
△					
△					
△					
△					
△	53664	RELEASED	M.H	Y.O	'17-7-20
△	—	SKECHED	A.M	Y.O	'14-7-25

MATERIAL 材質
①ハウジング/HOUSING : LCP BLACK (UL94 V-0)
②リテーナー/RETAINER : LCP BLACK (UL94 V-0)
③キャップ/CAP : PA9T BLACK (UL94 V-0)
④コンタクト/CONTACT : コルソン銅 CORSON ALLOY (t=0.15)
⑤補強板/METAL PLATE : 黄銅/BRASS (t=0.2)

FINISH 仕上げ
④ニッケル下地めっき /OVER NICKEL PLATE:2~5μm
金めっき/GOLD PLATE 接点部/CONTACT:0.1μmMIN
テール部/TAIL :0.03~0.12μm
⑤ニッケル下地めっき /OVER NICKEL PLATE:1.5~3.5μm
錫半光沢めっき/TIN MATT PLATE : 3~6μm

GENERAL TOLERANCES 一般公差
DIM 寸法 ± 0.3
ANGLE 角度 ±

3RD. ANG. PROJ. 三角法

SCALE 尺度 /
UNIT 単位 mm
DR '17-7-20 M. Hotsuta
DSN '14-7-25 T. Haga
CHK '17-7-20
APP '17-7-20

IRISO ELECTRONICS CO., LTD
イリソ電子工業株式会社

TITLE 名称
10109シリーズ コネクタ(ソケット)
SERIES 10109 CONNECTOR (SOCKET)

EDP No

PARTS No 部番
IMSA-10109S-*** (J, K) -GFN1

DWG No 図番 110-410109-089 REV. 1

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