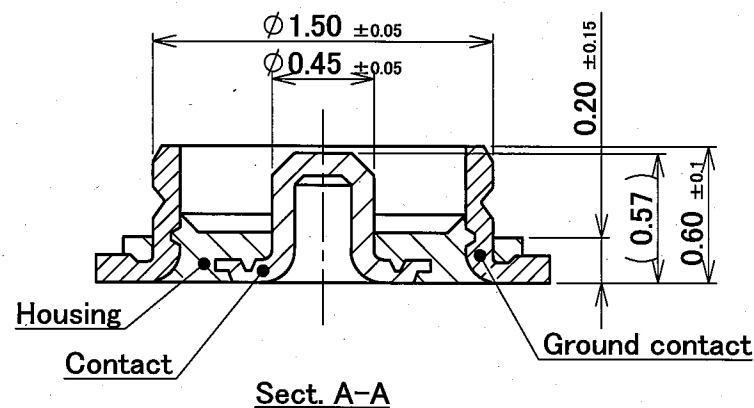
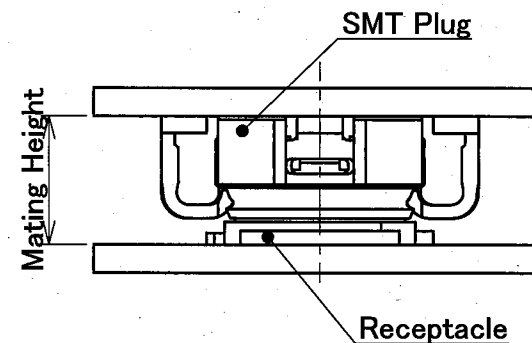
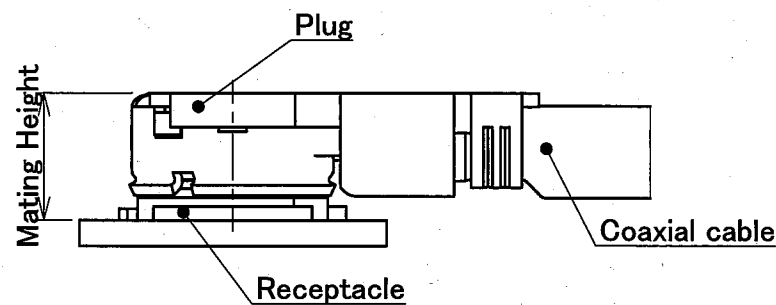
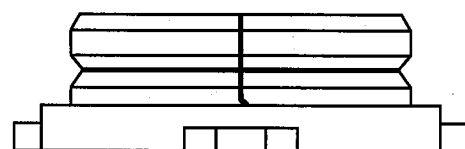
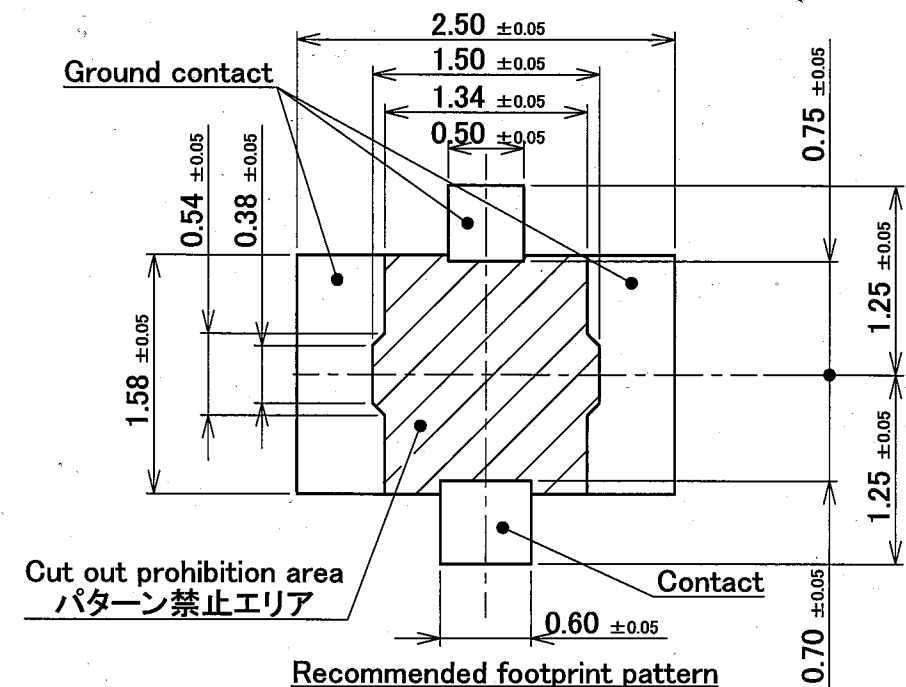
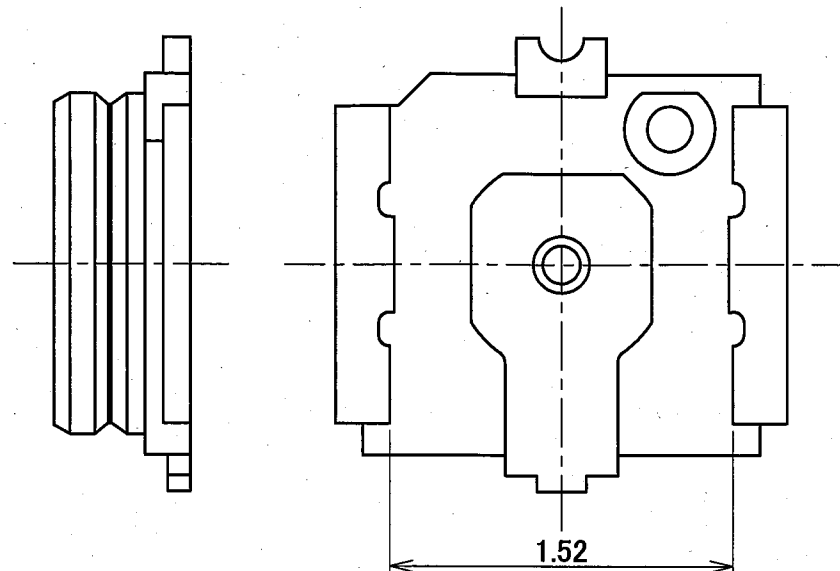
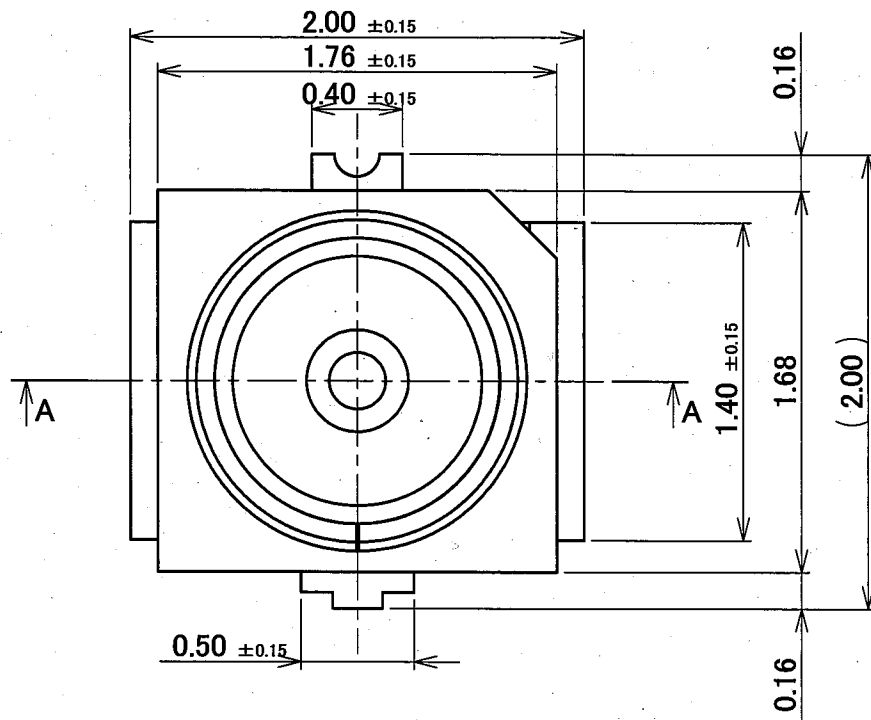


PART NO.
20449-001E



Mating partner part No.

Receptacle	Plug	Mating Height
20449-001E	20448-001R-081	1.2 max.
	20448-002R-081	
	20572-001R-08	
	20565-001R-13	1.4 max.
Receptacle	SMT Plug	Mating Height
20449-001E	20462-001E	1.2 max.

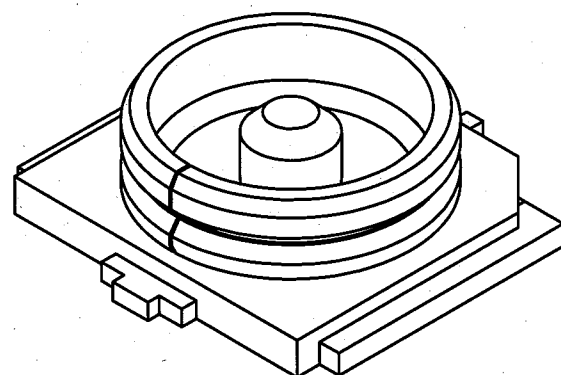
Notes

- Material
 - Housing : LCP (GF=30%) black UL94V-0
 - Contact : brass
Au 0.05 μ m MIN. over Ni 1.27 μ m MIN.
 - Ground contact : phosphor bronze
Au 0.03 μ m MIN. OVER Ni 1.27 μ m MIN.
- Coplanarity : 0.1mm MAX
- Packing : emboss tape
- Mating partner part No.
See table
- This is "Pb-free" connector
- RoHS compliant

Notes

- 材料
 - ハウジング: LCP (GF=30%) 黒 UL94V-0
 - コンタクト: 黄銅
Au 0.05 μ m MIN. over Ni 1.27 μ m MIN.
 - グラウンドコンタクト: リン青銅
Au 0.03 μ m MIN. OVER Ni 1.27 μ m MIN.
- コプラナリティ: 0.1mm MAX
- 梱包: エンボステープ
- 嵌合相手 part No.
表を参照
- 本コネクタは"Pb-free"である
- RoHS指令を満足している

GENERAL TOLERANCE	
6 MAX.	± 0.2
6 OVER MAX. 30	± 0.3
30 OVER MAX. 120	± 0.5
ANGLE	$\pm 2^\circ$



7	Z131023	K.H	Nov./08/'13	TOM	DESIGN'D BY	DATE
6	Z12516	J.O	Jun./28/'12	TOM	K.Oobayashi	2007/11/12
5	Z12144	S.M	Mar./22/'12	TOM	CHK'D BY	DATE
4	Z11644	H.M	Dec./06/'11	E.K	-	
3	Z10364	H.M	Aug/17/'10	E.K	APP'D BY	DATE
REV	ECN	BY	DATE	APP	E.Kawabe	2007/11/13
REV.RECORD					CUSTOMER COPY	PROJECTION 
SERIES No.		R4				

I-PEX DAI-ICHI SEIKO CO.,LTD.
I-PEX Business Company

TITLE						
MHF 4 RECE ASS'Y						
SCALE	UNIT	DWG. No.			SHEET	REV.
20:1	mm	20449			1/1	7

Confidential III C

QKE-DFE06-02 REV.6