

MHF® 4 Plug Cable Assembly

Mating profile : **1.2mm MAX.**

Applicable for AWG36 (ϕ 0.81mm) Cable

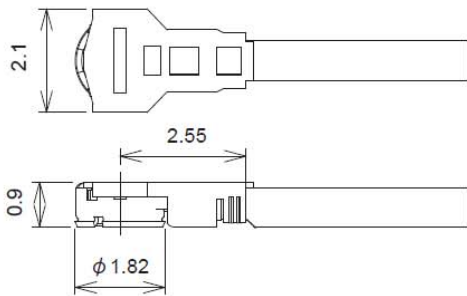
【Part Number】

Ground Contact : **Au Plating**

20448 - 001 R -081

Packing : Reel

1 reel : 2,000pcs



【Applicable Cable gauge】

Part No. (Au)	20448-001R-081
Part No. (Ag)	-
	for AWG#36
Diagram showing the cross-section of the cable assembly. Dimensions include: 1.16 $\pm$ 0.09, 0.30 $\pm$ 0.1, 1.02 $\pm$ 0.1, 0.42, ϕ 0.65, and ϕ 0.81 Jacket. Components labeled include: AWG#36(7/0.05) Inner conductor, Dielectric core, Outer conductor, and Jacket. A detail shows a 'Minimum' connection point.	
Braided Shield of Outer Conductor	Single Braided Shield

MHF® 4 SMT Plug

Mating profile : **1.2mm MAX. + FPC**

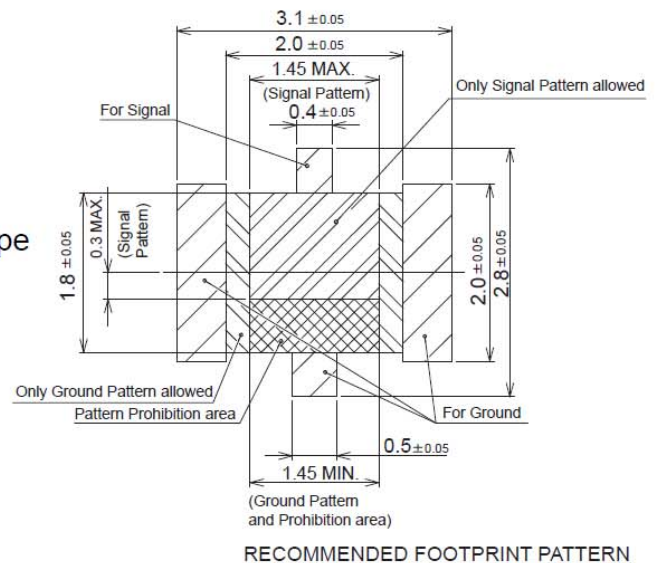
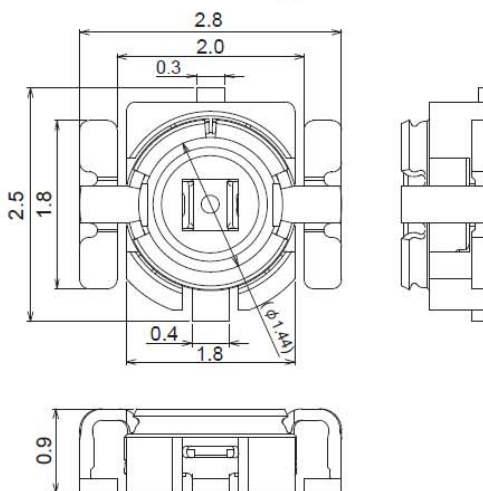
Applicable for FPC

【Part Number】

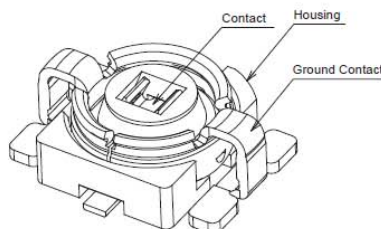
Ground Contact : **Au Plating**

20462 - 001 E

※ Packing : Emboss Tape
1 reel : 5,000pcs



RECOMMENDED FOOTPRINT PATTERN



【Material and Finish】

Parts	Material (Plug)	Material (SMT Plug)	Plating / Color
HOUSING	PBT UL94V-0	LCP UL94V-0	BLACK
CONTACT	COPPER ALLOY	COPPER ALLOY	Au
GROUND CONTACT	COPPER ALLOY	COPPER ALLOY	Au

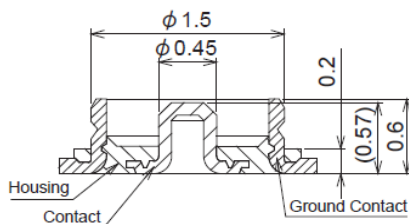
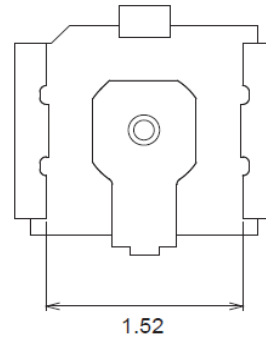
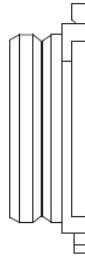
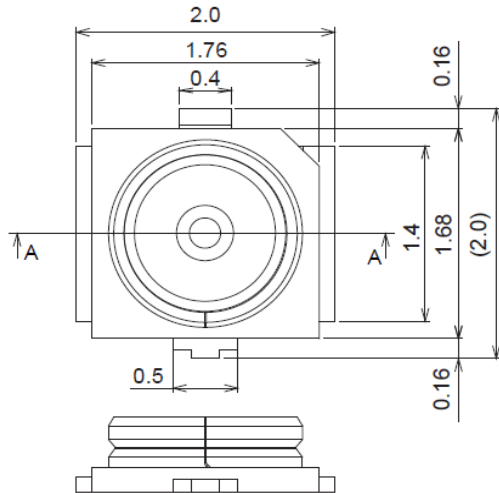
MHF[®] 4 Receptacle

【Part Number】

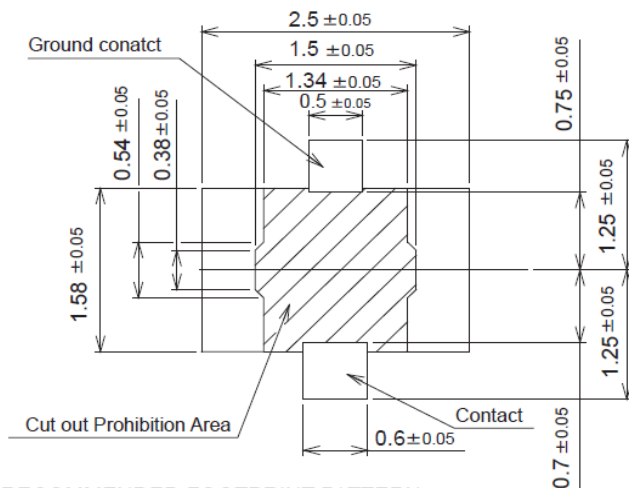
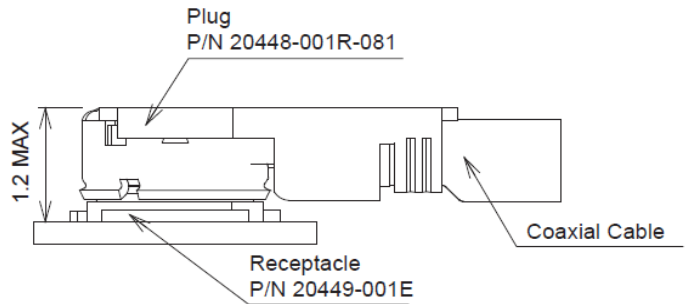
Ground Contact : Au Plating

20449-001 E
※

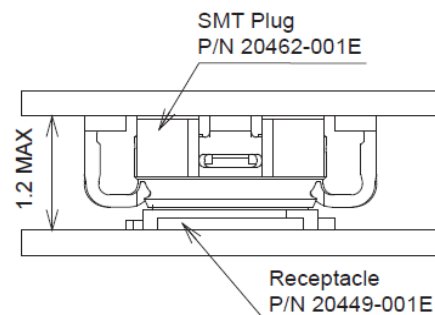
※ Packing : Emboss Tape
1reel : 10,000pcs



Sect. A-A



RECOMMENDED FOOTPRINT PATTERN



MATED VIEW

【Material and Finish】

Parts	Material	Plating / Color
HOUSING	LCP UL94V-0	BLACK
CONTACT	COPPER ALLOY	Au
GROUND CONTACT	COPPER ALLOY	Au