MHF® Plug Cable Assembly

Mating Profile: 2.5mm MAX.

Applicable for various cable gauge

[Part Number]

Ground Contact : Au Plating

20278-1 * 2 R- * *

1 2 3

Ground Contact: Ag Plating

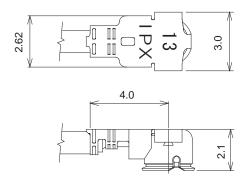
20308-1 * 2 R- * *

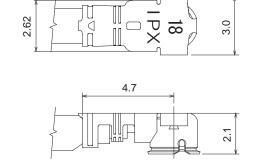
1 2 3

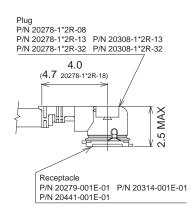
	Tool	0	for Hand Tool (with Notch)	
	1001	1	for Semi-Auto (without Notch)	
2	Packing	R	Reel 1reel: 2,000pcs	
3	Applicable Cable Size	-	P/N 20278 : 08, 13, 32, 18 P/N 20308 : 13, 32	

[Applicable Cable gauge]

Part No. (Au)	20278-1*2R-08	20278-1*2R-13	20278-1*2R-32	20278-1*2R-18
Part No. (Ag)	-	20308-1*2R-13	20308-1*2R-32	-
	for AWG#36	for AWG#32	for AWG#32	for AWG#30
Inner Conductor Silver Plating Dielectric Core Outer Conductor Silver or Tin Plating Jacket	AWG#36 (7/0.05) 1.0 + 90.1 Nominal 4 0.81 Nominal	AWG#32 (7/0.08) 10 1 9 1	AWG#32 (7/0.08) 10 1 9 0.66 Nominal 4 0.66 Nominal 4 0.1.32 Nominal	AWG#30 (7/0.102) 1.0 + 97
Braided Shield of Outer Conductor	Single Braided Shield	Single Braided Shield	Double Braided Shield	Single Braided Shield







[Material and Finish]

MATED VIEW

Parts	Material	Plating / Color	Note
HOUSING	PBT UL94V-0	NATURAL or BLACK	Only Au 08, Au 18 is NATURAL
CONTACT	COPPER ALLOY	Au	
GROUND CONTACT	COPPER ALLOY	Au or Ag	

MHF® Receptacle

3pad type

[Part Number]

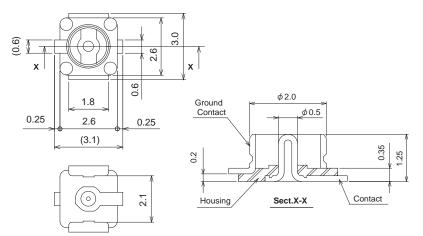
Ground Contact: Au Plating

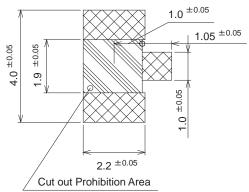
20279-001 E-**

Ground Contact: Ag Plating

20314-001 E- 01

1	Packing : Emboss Tape		
2	1reel	01	2,500pcs
2		03	5,000pcs





RECOMMENDED FOOTPRINT PATTERN

4pad type

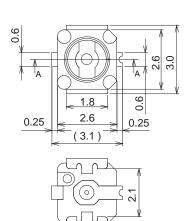
[Part Number]

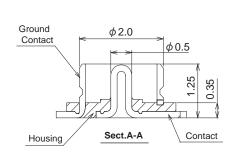
Ground Contact: Au Plating

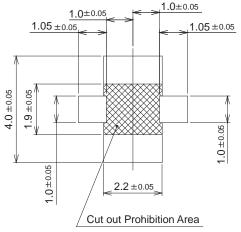
20441-001 E- 01

※ Packing: Emboss Tape

1reel: 5,000pcs







RECOMMENDED FOOTPRINT PATTERN

[Material and Finish]

Parts	Material	Plating / Color (3pad)	Plating / Color (4pad)
HOUSING	LCP UL94V-0	NATURAL	BLACK
CONTACT	COPPER ALLOY	Au	Au
GROUND CONTACT	COPPER ALLOY	Au or Ag	Au