



P137-L095

2.54 mm / 100 mil Pitch | R<20 mOhm

Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	8
R TYP [mOhm]	<20

Mechanical specifications

Preload [cN]	40	95
Spring force [cN] at nt ±20%	85	185
Nominal travel [mm]	0.8	0.8
Maximum travel [mm]	1.2	1.2

Materials and plating

Plunger	BeCu	gold plated
Barrel	Bronze	gold plated
Spring	Spring steel	silver plated
Receptacle	Bronze	gold plated

Accessories

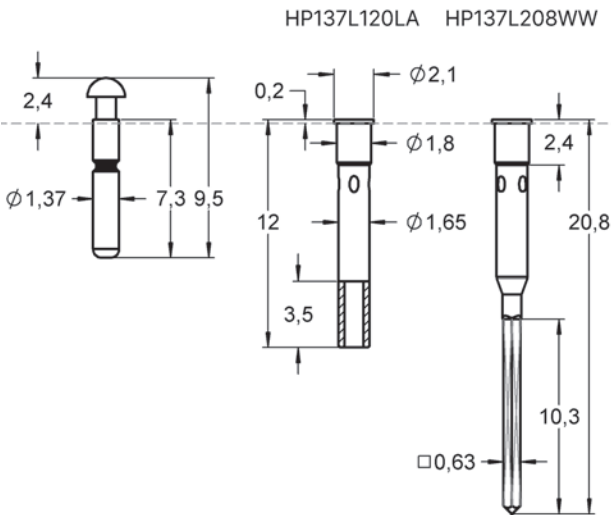
1001829	HP137L208WW	Receptacle
1012134	HP137L120LA	Receptacle
1032995	HP137L100LA	Receptacle
1014264	FEWZ-100E0	Insertion tool receptacle
1001486	FDWZ-100	Insertion tool probe

Drill size recommendation (mm)

Receptacles	without knurl	1.78 - 1.79
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Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Material	Ø in mm	Plating	FM Choice
1018098	P13706B200G085L095	06 	B	2.00	G	
1001486	P13711B105G085L095	11 	B	1.05	G	
1001487	P13712B200G085L095	12 	B	2.00	G	
1001488	P13715B200G085L095	15 	B	2.00	G	



P137-L102

2.54 mm / 100 mil Pitch | $R < 20 \text{ m}\Omega$

Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	8
R_{TYP} [mΩ]	<20

Mechanical specifications

Preload [cN]	60
Spring force [cN] at nt $\pm 20\%$	100
Nominal travel [mm]	1.25
Maximum travel [mm]	1.55

Materials and plating

Plunger	BeCu	gold plated
Barrel	Bronze	gold plated
Spring	Stainless steel	silver plated
Receptacle	Bronze	gold plated

Accessories

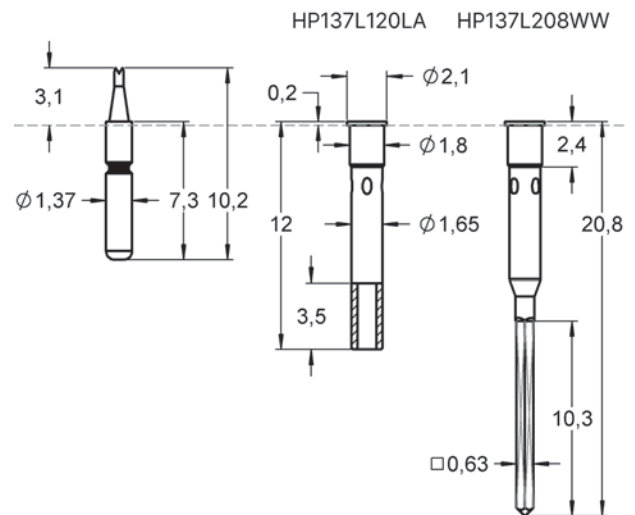
1001829	HP137L208WW	Receptacle
1012134	HP137L120LA	Receptacle
1032995	HP137L100LA	Receptacle
1014264	FEWZ-100E0	Insertion tool receptacle
1001486	FDWZ-100	Insertion tool probe

Drill size recommendation (mm)

Receptacles	without knurl	1.78 - 1.79
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Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Material	Ø in mm	Plating	FM Choice
1053981	P13729B050G100L102H	29 	B	0.50	G	-



P137-L122

2.54 mm / 100 mil Pitch | R<20 mOhm

Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	8
R TYP [mOhm]	<20

Mechanical specifications

Preload [cN]	10
Spring force [cN] at nt ±20%	85
Nominal travel [mm]	2.0
Maximum travel [mm]	2.5

Materials and plating

Plunger	BeCu	gold plated
Barrel	Bronze	gold plated
Spring	Spring steel	silver plated
Receptacle	Bronze	gold plated

Accessories

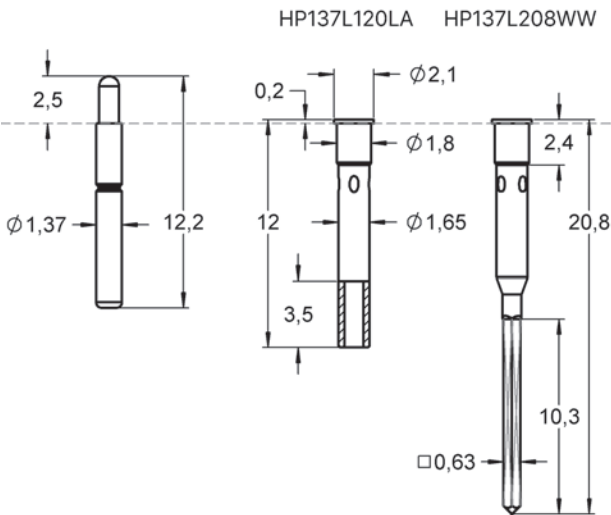
1001829	HP137L208WW	Receptacle
1012134	HP137L120LA	Receptacle
1032995	HP137L100LA	Receptacle
1014264	FEWZ-100E0	Insertion tool receptacle
1001486	FDWZ-100	Insertion tool probe

Drill size recommendation (mm)

Receptacles	without knurl	1.78 - 1.79
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Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Material	Ø in mm	Plating	FM Choice
1004510	P13711B106G085L122	11 	B	1.06	G	-