



P500T-L160

6.50 mm / 256 mil Pitch |
R<30 mOhm | Solder tight

Electrical specifications

Temperature [°C]	-45°...+200°
Current [A]	20 *
R _{TYP} [mOhm]	<30

Mechanical specifications

Preload [cN]	70	90
Spring force [cN] at nt $\pm 20\%$	150	400
Nominal travel [mm]	3.2	3.2
Maximum travel [mm]	5.0	5.0

Materials and plating

Plunger	Brass	gold plated
Barrel	Brass	gold plated
Spring	Stainless steel	unplated
Receptacle	Brass	gold plated

Accessories

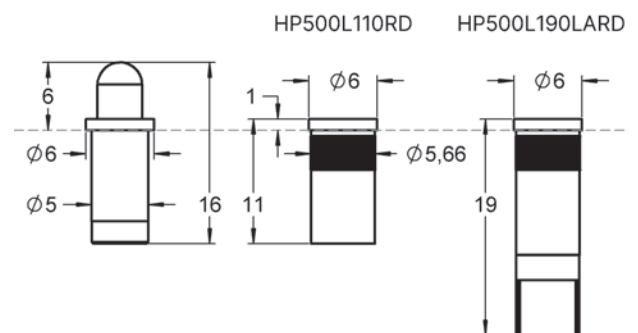
1026616	HP500L110RD	Receptacle
1026615	HP500L190LARD	Receptacle
1020967	FDWZ-650	Insertion tool probe

Drill size recommendation (mm)

Receptacle	5.62 - 5.65
Equal barrel-Ø	4.98 - 5.01

Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Material	Ø in mm	Plating	FM Choice
1013796	P50011M400G150TL160ST	11 	M	4.00	G	-
1026617	P50011M400G400TL160ST	11 	M	4.00	G	-

* The version with 400cN can transmit up to 30 A.



P500T-L210

6.50 mm / 256 mil Pitch |
R<30 mOhm | Solder tight

Electrical specifications

Temperature [°C]	-45°...+200°
Current [A]	30
R _{TYP} [mOhm]	<30

Mechanical specifications

Preload [cN]	60	100	120	150
Spring force [cN] at nt ±20%	150	300	400	500
Nominal travel [mm]	4.8	4.8	4.8	4.8
Maximum travel [mm]	7.0	7.0	7.0	7.0

Materials and plating

Plunger	Brass	gold plated
Barrel	Brass	gold plated
Spring	Stainless steel	unplated
Receptacle	Brass	gold plated

Accessories

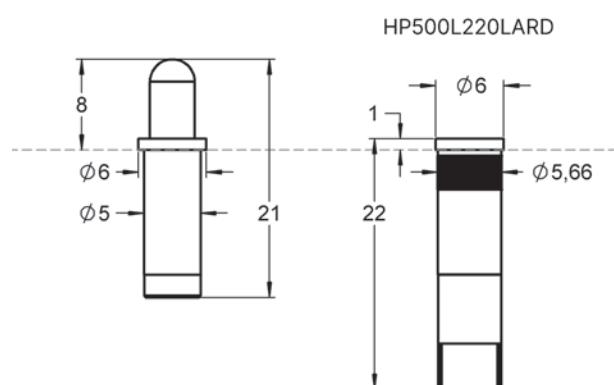
1026788	HP500L220LARD	Receptacle
1020967	FDWZ-650	Insertion tool probe

Drill size recommendation (mm)

Receptacle	5.62 - 5.65
Equal barrel-Ø	4.98 - 5.01

Series drawing

All measurements are in mm.



Order code	Product name	Tip Style	Material	Ø in mm	Plating	FM Choice
1026785	P50011M400G150TL210ST	11	M	4.00	G	-
1026784	P50011M400G300TL210ST	11	M	4.00	G	-
1026783	P50011M400G400TL210ST	11	M	4.00	G	-
1026719	P50011M400G500TL210ST	11	M	4.00	G	-