

## F538

Up to 5 A | 100 mil | For Testsystem  
Digitaltest MTS300, L&M LP1800



### Electrical specifications

Current [A]	5
R <sub>TYP</sub> [mOhm]	<55

### Mechanical specifications

Temperature [°C]	-45°...+100°
Preload [cN]	60
Spring force [cN] at nt ±20%	220
Nominal travel [mm]	2.7
Maximum travel [mm]	4.0

### Materials and plating

Plunger	Steel	nickel plated
Barrel	Bronze	silver plated
Spring	Spring steel	silver plated
Receptacle	Nickel silver	gold plated


### Accessories

1001702	H502WW	Receptacle
1014264	FEWZ-100E0	Insertion tool receptacle
1003566	FDWZ-100	Insertion tool probe

\* Overview of other receptacles H502 on page 48

### Drill size recommendation (mm)

Receptacle pressing as stop	1.67 - 1.69
Receptacle pressing inserted	1.70 - 1.75

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1001344	F53807S130N220	07 	1.30	S / N	220	-	-	-
1001345	F53807S190N220	07 	1.30	S / N	220	-	-	-

### Series drawing

All measurements are in mm.

