

# .100"(2.54mm) Wire-to-Wire Connector

## Specifications:

- Current rating: 3A
- Voltage rating: 250V AC, DC
- Dielectric withstanding voltage: 800V AC/minute
- Insulation resistance: 1000M $\Omega$  Min.
- Contact resistance: 15m $\Omega$  Max.
- Ambient temperature range: -25 °C ~ 85 °C (including temperature rise)

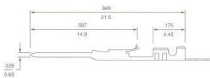
## 25407TM Series Male Crimp Terminal

- Used in 25407HF housing
- Wire range: #22 ~ #30 AWG
- Thickness: 0.2mm



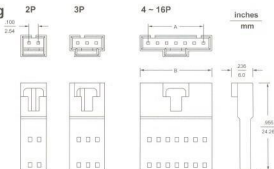
## Ordering Information

Part No.	Material	Finished
25407TM	Brass	Tin-plated
25407TMP	Phosphor bronze	
25407TMG	Brass	Contact area: Gold-flash Other: Tin-plated
25407TMPG	Phosphor bronze	



## 25407HF Series Crimp Terminal Housing

- 2 ~ 16 circuits available
- Material: PBT + 15%GF UL 94V-0
- Accepts 25407TM terminal
- Mates with 25407HM-N housing
- Color: Black



## Dimensional Information - in ( mm )

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	0.098 ( 2.5 )	0.280 ( 7.12 )	7	0.591 ( 15.0 )	0.780 ( 19.82 )	12	1.083 ( 27.5 )	1.280 ( 32.52 )
3	0.197 ( 5.0 )	0.380 ( 9.66 )	8	0.689 ( 17.5 )	0.880 ( 22.36 )	13	1.181 ( 30.0 )	1.380 ( 35.06 )
4	0.295 ( 7.5 )	0.480 ( 12.20 )	9	0.787 ( 20.0 )	0.980 ( 24.90 )	14	1.260 ( 32.5 )	1.480 ( 37.60 )
5	0.394 ( 10.0 )	0.580 ( 14.74 )	10	0.886 ( 22.5 )	1.080 ( 27.44 )	15	1.378 ( 35.0 )	1.580 ( 40.14 )
6	0.492 ( 12.5 )	0.680 ( 17.28 )	11	0.984 ( 25.0 )	1.180 ( 29.98 )	16	1.476 ( 37.5 )	1.680 ( 42.68 )