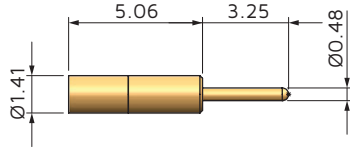
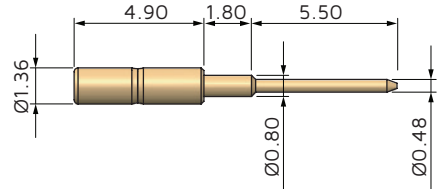


# 0.50 mm (0.020 in.) contacts

## Female contacts (sockets)



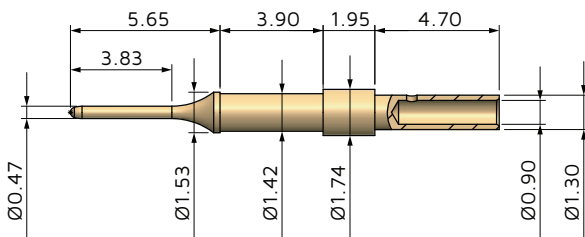
HYP050S127A001



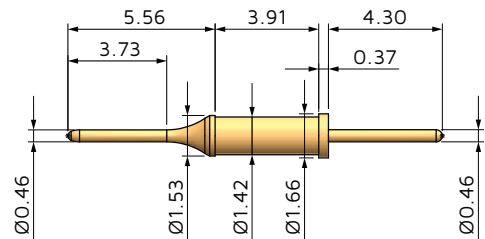
HYP050S127I001

Ordering Number	Internal Part Number	Termination Style	Contact Resistance (mΩ)	Current Rating (A)	Extraction Force (N)	Contact Life (cycles)	Materials	Plating (μm)
HYP050S127A001	YSK005-004AH	Straight	<8.0	2.5	0.61	Up to 100k	BeCu/Brass	>1.27 gold
HYP050S127I001	19000-Z70	Straight	<8.0	2.0	0.10	Up to 100k	BeCu/Brass	>1.27 gold

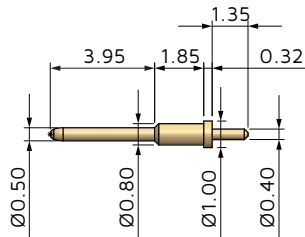
## Male contacts (pins)



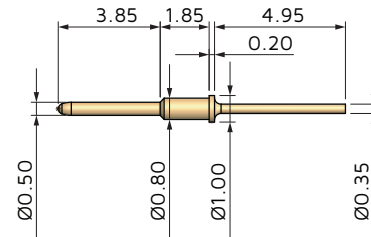
HYP050C025A001



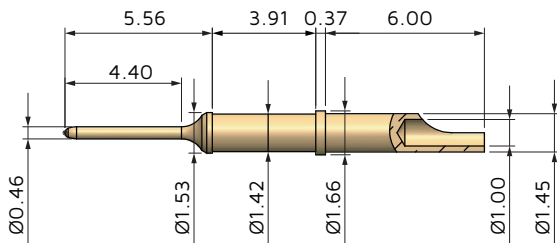
HYP050S127A001



HYP050S127I001



HYP050S127I002



HYP050U025A001

Ordering Number	Internal Part Number	Termination Style	Materials	Plating (μm)
HYP050C025A001	YPN005-049G	Crimp	Phosphor bronze	>0.254 gold
HYP050S127A001	YPN005-004H	Straight	BeCu	>1.27 gold
HYP050S127I001	18999-T15	Straight	Brass	>1.27 gold
HYP050S127I002	19068-T15+TT1	Straight	Phosphor bronze	>1.27 gold
HYP050U025A001	YPN005-090G	Solder cup	Phosphor bronze	>0.254 gold