

# #16 PC Tail Socket Contact

BM Series • MIL-DTL-26482 Series 2 Style Connectors

## BMST16 - 040

- 1 **BASIC PART NUMBER**  
**BMST** BM Series #16 PCB socket contact  
 (MIL-DTL-26482 Series 2 compatible)
- 2 **DASH NUMBER**  
**040** Dash number determines contact dimensions

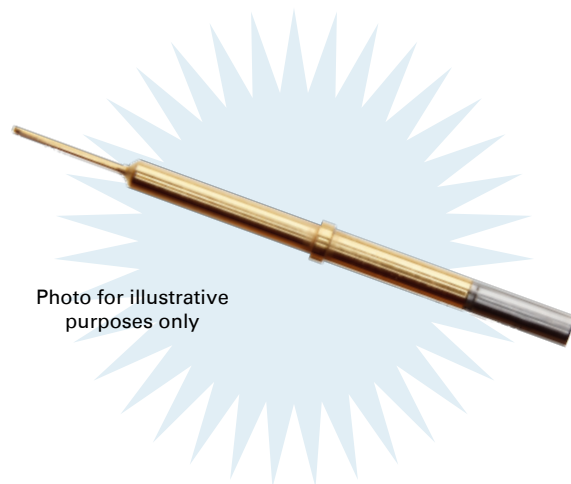


Photo for illustrative purposes only

## Specifications

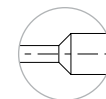
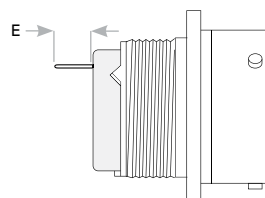
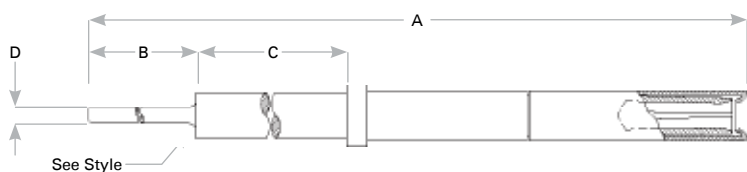
**SAE-AS39029 Compliant:** Mating interface meets or exceeds the requirements and specifications of M39029/5-116, except as indicated.

**Contact Material:** Beryllium copper alloy from 100S-2002-115

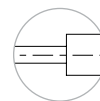
**Mating Interface Finish:** Gold plate per MIL-G-45204, Type II, Grade C, Class 1 (0.000050 Min) over nickel underplate per QQ-N-290, 0.000050 - 0.000100 thick.

## BMST16 Compatibility

Compatible Brands	Receptacles
<b>MIL-DTL-26482 Series 2</b>	MS3470, MS3471, MS3472, MS3474
<b>Aero / Conesys</b>	AE770, AE771, AE772, AE774
<b>Amphenol / Matrix</b>	MB10, MB11, MB13, MB14
<b>Deutsch</b>	AFD50, AFD51, AFD54, AFD58
<b>Souriau</b>	8526-0, 8526-7



Beveled Style



Flat Style

## Size #16 PC Tail Socket Contact Dimensions

Part Number	Popular	A	B	C	D	Shoulder Style	Shoulder Extension	E (Tail Stickout)*
<b>BMST16-040</b>		1.791 (45.49)	.450 (11.43)	.844 (21.44)	.060 (1.52)	Beveled	.106 (2.69)	.556 (14.12)

Dimensions are in inches (mm). \*Stickout tolerance  $\pm 0.02$  (0.5mm). Stickout length dependent upon shell style. \*Most popular call-outs, best in-stock solutions.

Tail stickout dimensions are for Miltec connectors. When used in compatible connectors from other brands, dimensions can vary as much as  $\pm 0.10$  inches due to manufacturing differences.