

Technical drawing of a stepped shaft. The shaft has a total length of 6.40 inches [162.7 mm] and a total diameter of 2.80 inches [71.1 mm]. It features a step with a diameter of .40 inches [10.16 mm]. The drawing includes a cross-section view and a side view with a break line.

Technical drawing of a mechanical part, showing multiple views and dimensions. The drawing includes a main side view, a top view, a bottom view, and a cross-sectional view. Dimensions are provided in inches and millimeters (in brackets).

Dimensions:

- Overall length: 8.94 [.352]
- Overall diameter: 4.80 [.189]
- Radius: C0.3
- Radius: C0.2X60°
- Step diameter: 3.81 [.150]
- Step length: 1.45 [.057]
- Step diameter: 4.85 [.191]
- Step length: 5.00 [.197]
- Step diameter: 4.50 [.177]
- Step length: 2.49 [.098]
- Step diameter: 3.10 [.122]
- Overall length: 9.80 [.386]
- Overall diameter: .40 [.016]
- Overall diameter: .96 [.038]
- Overall length: .51 [.020]
- Overall diameter: .41 [.016]
- Overall diameter: 1.73 [.068]
- Overall length: 2.39 [.094]
- Overall diameter: .99 [.039]
- Overall diameter: 1.73 [.068]
- Overall length: 5.00 [.197]
- Overall diameter: 1.60 [.063]
- Overall diameter: 2.20 [.087]

				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY. UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 – 8mm ± 0.20mm 8 – 30mm ± 0.40mm 30 – 120mm ± 0.50mm UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE: .020 – .315 = ± 0.007" .315 – 1.180 = ± 0.015" 1.180 – 4.724 = ± 0.020" DO NOT SCALE DRAWING	APPROVALS		DATE		Amphenol Connex					
8					DRAWN	GRS	02/27/09							
7					CHECKED									
6									PART DESCRIPTION SSMB CRIMP PLUG (FOR 1.37mm CABLE)					
5	FERRULE	BRASS	NICKEL		1	ISSUED								
4	SLEEVE	BRASS	NICKEL		1	SHEET	1 OF 1			PART NO. 143111				
3	CONTACT PIN	BER. COPPER	GOLD		1									
2	INSULATOR	PTFE	NATURAL		1				DWG. NO. 143111.DWG					
1	BODY	BRASS	NICKEL	1										
DESCRIPTION				MATERIAL	FINISH	QTY	C:/143/143111.DWG		REV.	A	SIZE	A	SCALE	NA