

Amphenol Connex



This 75 Ohm BNC bulkhead jack is ideal for use in high-performance video applications. Its end-launch termination saves space in high-density applications where panel real-estate is critical. The industry standard design features gold a gold plated body and PTFE insulator. Nickel plating is also available.

High Performance BNC for Video

Amphenol Connex P/N 112740

Features & Benefits

- 75 Ohm Impedance
- Industry standard design
- Precision machined from brass
- High performance Au or cost effective Ni plating options
- Space saving end-launch termination
- Durable PTFE insulator to support high temperatures

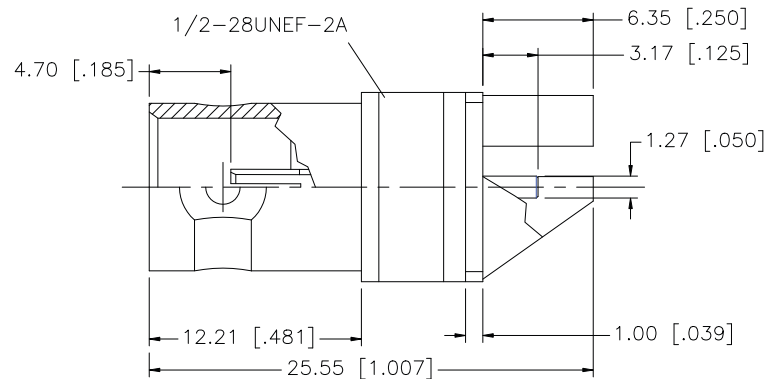
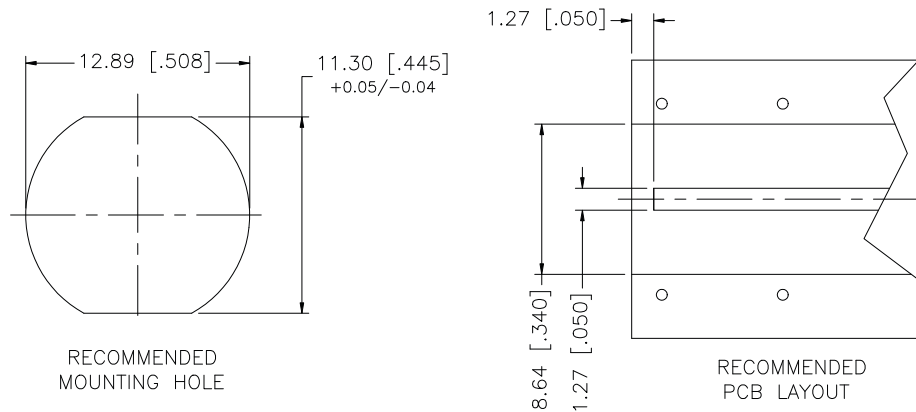
Applications

- Video routers and switching equipment
- Video control panels
- Video display and monitoring applications
- Video add-on cards

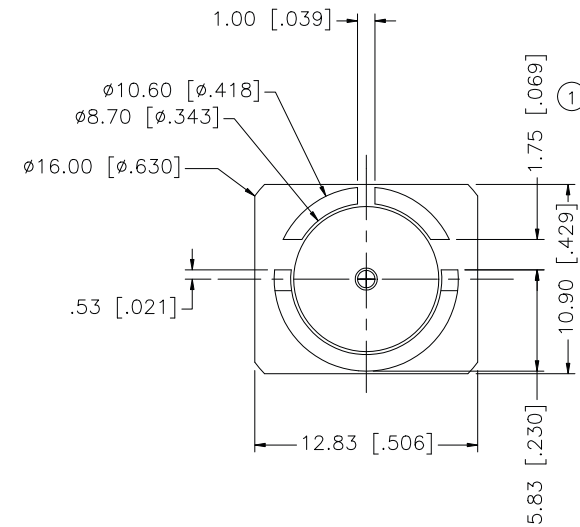
Part Number	112740	112740-10
Body Plating	Gold	Nickel
Body Material	Brass	
Insulator Material	PTFE	
Center Contact	BeCu, Au Plated	
Return Loss	>-35dB @ 3GHz	
Impedance	75 Ohms	

www.amphenolconnex.com

805.378.6464 tel • 805.378.6471 fax



REV.	DATE	ECR NO.	DESCRIPTION
NC	08/21/07	-	INITIAL RELEASE
A	10/30/07	-	REVISE SLOT DIMENSION TO 1.65mm ①
B	11/25/07	-	REVISE SLOT DIMENSION TO 1.75mm [0.069] ①
C	03/16/08	-	REVISE CONTACT PIN DIAMETER TO 1.27mm [0.050]
D	04/21/08	-	REMOVE LOCK WASHER AND HEX NUT FROM BOM, BODY PLATING TO GOLD



					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	G.R.S.	04/21/08																					
7						CHECKED																							
6						ISSUED																							
5						SHEET	1 OF 1					PART DESCRIPTION BNC 75 OHMS STRAIGHT BULKHEAD JACK																	
4																													
3	CONTACT PIN	PHOS. BRONZE	GOLD	1									PART NO. 112740																
2	INSULATOR	TEFLON	NATURAL	1																									
1	BODY	BRASS	GOLD	1																									
DESCRIPTION						MATERIAL					FINISH					QTY					CAD FILE C:/112/112740.DWG		DWG. NO. 112740.DWG		REV. D		SIZE A		SCALE NA