

NOTES:

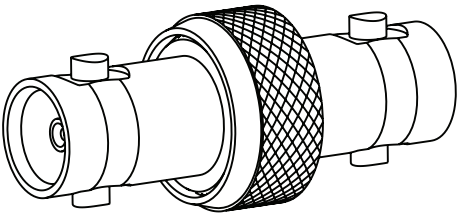
1. MATERIALS AND FINISHES:
BODIES - BRASS, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
INSULATORS - PTFE, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. RETURN LOSS: -20 dB MAX. @ DC - 6 GHz
-15 dB MAX. @ 6 - 12 GHz
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

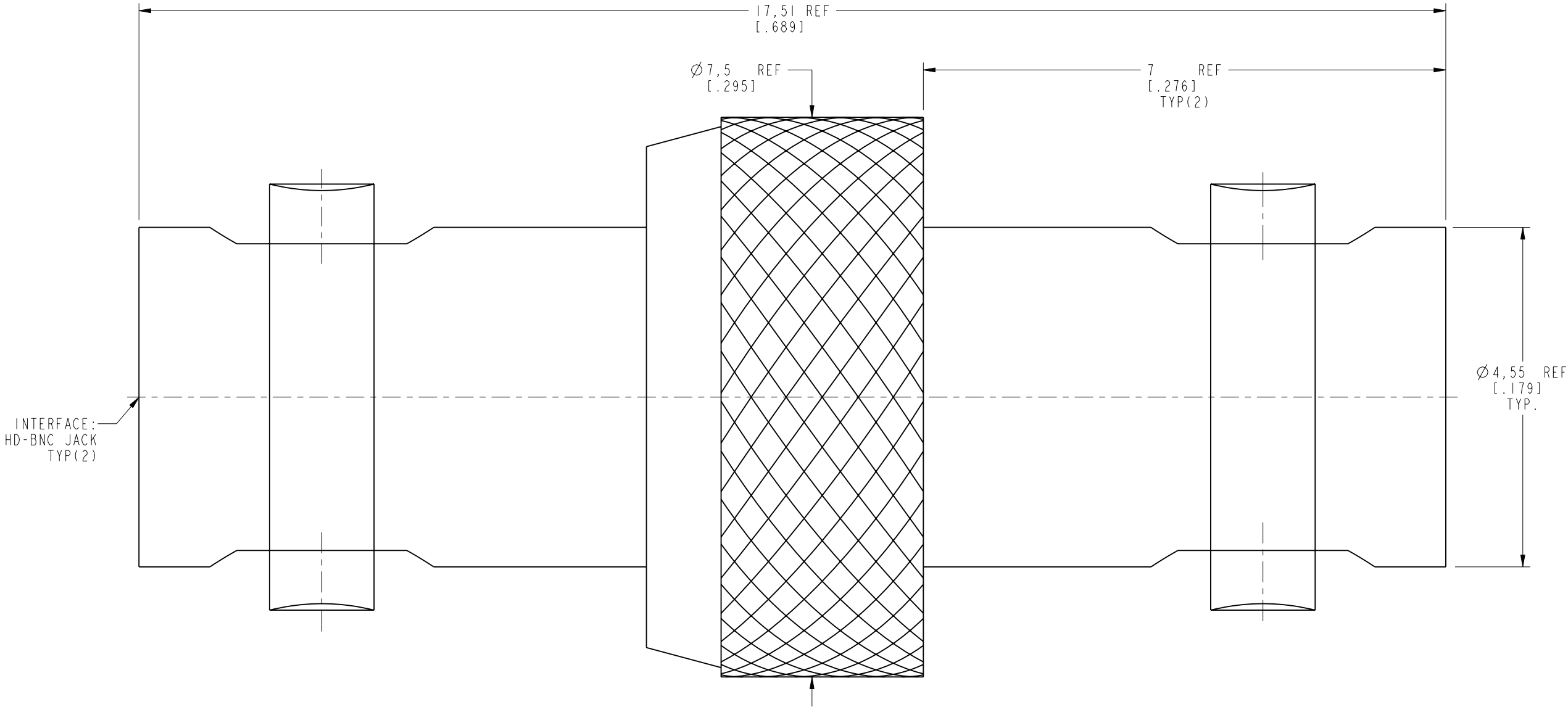
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 34-1112-12G, DATE CODE,
& U.S. PATENT NO. 7,553,117"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	17-Aug-18	08866	BMG



SCALE 3.500



PROTECTED UNDER U.S. PATENT # 7,553,117

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	M. ZHANG	17-Aug-18				
	REFERENCE	ENGINEER	DATE				
	EAR# 7824	ANANDH G	13-Sep-17	SCALE: 16.0:1.0		DRAWING NO. 34-1112-12G	
	REF: APH-HDBNCJ-J	APPROVED	DATE	SHEET 2 OF 2		ITEM NO. 34-1112-12G	
CONFIGURATION LEVEL: In Work		S. HSIEH	17-Aug-18	DWG SIZE		REV	
FINISH		CAD FILE		B		A	
						PART NO. 34-1112-12G	

Mouser Electronics

Authorized Distributor

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[034-1112-12G](#)