

ROHS COMPLIANT		PRODUCT DATA DRAWING		REVISION HISTORY			
REV	DESCRIPTION			DATE	APPROVED		
-	DCN 38106			03/11	PJS		

MATERIAL:		
BODY, PRESS CAP & COUPLING NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1	
LOCK RING & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04	
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B	
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60	
FINISH:		
COUPLING NUT:	PASSIVATED PER AMS-2700	
BODY, PRESS CAP & CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN.	
PERFORMANCE:		
IMPEDANCE:	50 OHMS	
FREQ. RANGE:	DC TO 18.0 GHz	
VSWR:	1.01+.01F (GHz) DC TO 18.0 GHz OR APPROXIMATELY 80% OF THE UPPER CUTOFF FREQUENCY OF THE CABLE WHICHEVER IS LOWER.	
DWV:	1000 VRMS.	
INSUL. RESISTANCE:	5000 MEGOHMS	

--	--	--	--

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64    ANGULAR: X°    ±1°0' 
-----------	-----------	---

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[M39012/80-3108](#)