

ROHS COMPLIANT		PRODUCT DATA DRAWING		REVISION HISTORY			
				REV	DESCRIPTION	DATE	APPROVED
				-	DCN 38106	03/11	PJS
				A	REV. DCN 43143	02/27/17	STW
MATERIAL:							
BODY & COUPLING NUT:		STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303, CONDITION A.					
PRESS CAP:		STAINLES STEEL PER ASTM A240, ALLOY UNS S30400, TYPE 304.					
CONTACT:		BRASS PER ASTM B16, ALLOY UNS No. C36000.					
LOCK RING:		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 60/70.					
FINISH:							
COUPLING NUT:		PASSIVATED PER AMS-2700, TYPE 2.					
BODYPRESS CAP & CONTACT:		GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.					
PERFORMANCE:							
IMPEDANCE:		50 OHMS					
FREQ. RANGE:		DC TO 12.4 GHz.					
VSWR:		1.10+.01F (F IN GHz) OR 80% OF THE UPPER CUTOFF FREQ. OF THE CABLE, WHICHEVER IS LOWER.					
DWV:		1000 VRMS.					
ISUL. RES.:		5000 MEGOHMS MINIMUM.					
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