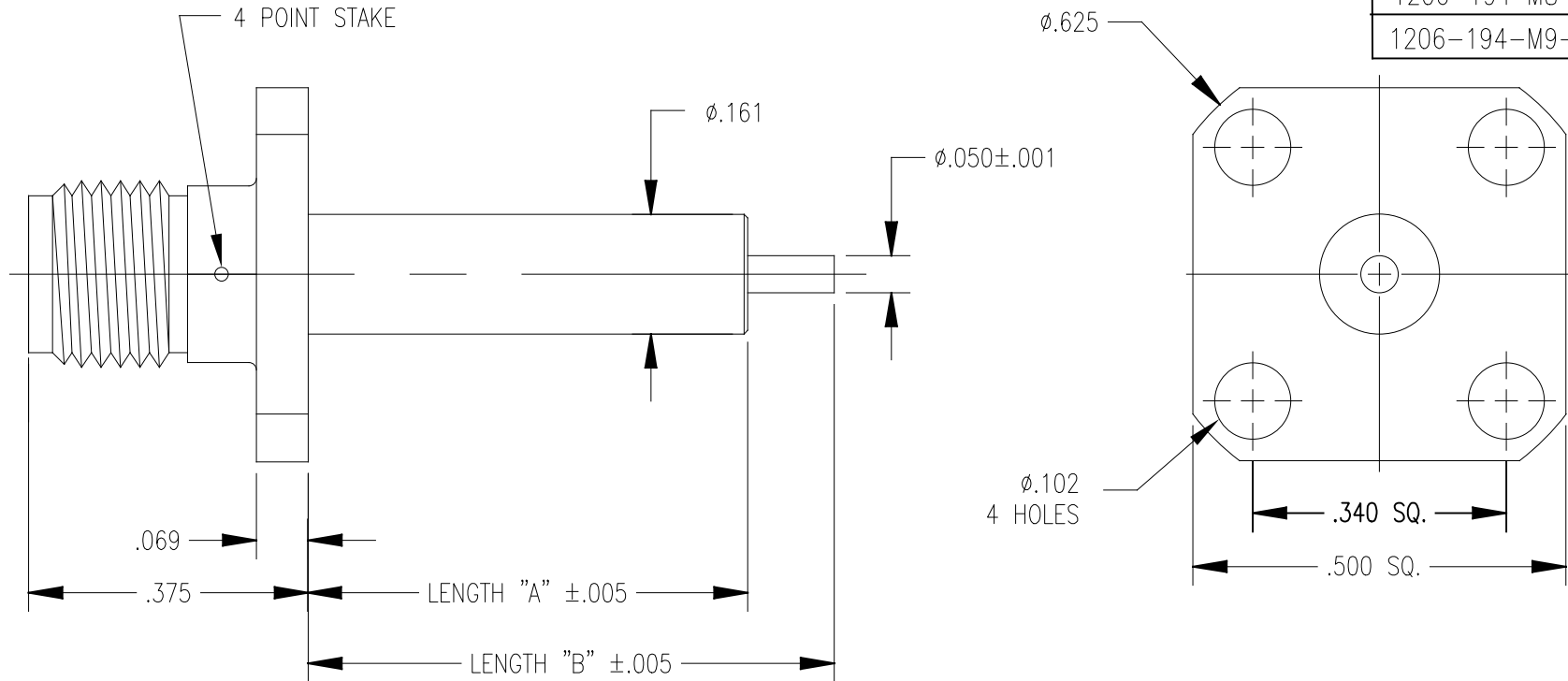


1.0 DESIGN CONTROL: 1200-00-1  
 1.1 FREQUENCY RANGE DC-18 GHz  
 1.2 SYSTEM IMPEDANCE 50 OHMS  
 1.3 DWV: 1500 Vrms @ 60 Hz (SEA LEVEL)  
 1.4 TEMP RANGE: -65 / +165 °C

2.0 MATERIALS: RoHS + REACH  
 2.1 SOCKET CONTACT: BeCu  
 2.2 BODY: SS303  
 2.3 INSULATOR: PTFE  
 3.0 FINISHES: STI 7.3.1-8  
 3.1 CONTACT: MINIMUM PLATE OF  
 .000030 GOLD OVER NICKEL  
 3.2 BODY: PASSIVATE

4.0 MECHANICAL  
 4.1 INTERFACE PER MIL-STD-348  
 4.2 CONTACT RETENTION:  
 6 LBS AXIAL & 4 IN\*OZ TORQUE  
 4.3 DURABILITY: 500 CYCLES

DWG NO.	OL-1206-194-1		REV.	A
PART NUMBER	"A"	"B"		
1206-194-PH	.590	.706		
1206-194 M1-PH	.135	.260		
1206-194 M2-PH	.210	.335		
1206-194 M3-PH	.239	.325		
1206-194 M4-PH	.440	.517		
1206-194 M5-PH	.063	.158		
1206-194 M6-PH	.250	.310		
1206-194 M7-PH	.125	.210		
1206-194 M8-PH	.250	.400		
1206-194-M9-PH	.250	.325		



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UNLESS OTHERWISE SPECIFIED:  
 ALL DIMENSIONS ARE IN INCHES.  
 ALL DIMENSIONS ARE AFTER PLATING.  
 .XXX= ±.005 ALL MACHINED SURFACES  $R_{\text{max}}$  MAX.  
 .XX= ±.01 ANG. ±1/2° FRACTIONAL= ±1/64  
 [0.004 MAX. TIR] [L AXIS .001]

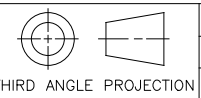
TITLE SMA 4 HOLE FLANGE PANEL MOUNT RECEPTACLE FEMALE, STR., EXTENDED POST AND INS.

MATERIAL: SEE NOTES FINISH: SEE NOTES

CAGE CODE: 50896 DWG NO. OL-1206-194-1 REV. A  
 SCALE 4:1

DO NOT SCALE DRAWING

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A2	ADD PART NUMBER M9	NEW	7/17/19	ST	FSH
A1	ADD PART NUMBER M8	NEW	7/11/17	JL	FSH
A	ORIGINAL	NEW	1/23/17		
RECOM. STOCK SIZE	FT/M PCS	Ref.:	BRM27811	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994



DWN PRS 1/23/17  
 CHKD JS /  
 APPR FSH 1/23/17