

PERFORMANCE		MATERIALS (FINISH): FINISHES PER STI 7.3.1-8	
FREQUENCY RANGE	DC - 40 GHz	BODY	SS303 (PASSIVATE)
NOMINAL IMPEDANCE	50 Ω	CONTACT	BeCu (Au/Ni)
DWV @60Hz [SEA LEVEL]	500 Vrms	DIELECTRIC	PEI
VSWR	< 1.15 (DC - 40 GHz)		
TEMPERATURE RANGE	-65 / +165 °C		
MECHANICAL			
INTERFACES PER	MIL-STD-348		
CONTACT RETENTION	6 LBs AXIAL		
DURABILITY	500 CYCLES		

RP

(.300)

(Ø.210)

(.005 / .001)

.065

(.376)

PART NUMBER	Ø A	MAX PIN DEPTH	Ø PIN
2906-209-M9-PJ	.0431	.065	.009±.001
2906-209-M12-PJ	.0483	.065	.012±.001
2906-209-M20-PJ	.0705	.080	.020±.001

(.190)

(Ø.550)

(2X Ø.104)

(GROUND PLANE Ø.161)

(.400)

Ø A

Ø PIN

REVISIONS					
REV.	DESCRIPTION	DISP	DATE	DRAWN	APPROVED
C	REMOVED STAMP	NEW	12/15/25	JL	JL
B	REMOVED .250 SHOULDER	FIFO	11/6/25	JL	JL
A	RELEASE	NEW	1/20/21	JL	JL

Description:
2.92mm(F) JACK, PANEL MOUNT 2 HOLE .550" FLANGE, FIELD REPLACEABLE

DWG NO. OL-2906-209-1

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES.
ALL DIMENSIONS ARE AFTER PLATING.
.XXX = ±.005 ALL MACHINED SURFACES MAX.
.XX= ±.01 ANG. ±1/2° FRACTIONAL = ± 1/64

Projection:
THIRD ANGLE

SCALE 8:1

4 TURNPIKE ROAD
IPSWICH MA 01938
USA

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CAGE:
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