

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 44033	06/19	STW

.312<sup>+0.001</sup><sub>-.003</sub> [7.92<sup>+0.03</sup><sub>-0.08</sub>]  
HEX.

.350±0.010 [8.89±0.25]

.632 [16.05]

.255 [6.48]

.312 [7.92]

2X .110±0.001 [2.79±0.03]

RP

1-72 SCREWS

2X 1/16" ALLEN KEY

Ø.0122 [0.31]  
INTERNAL PIN

Ø.028 [0.70]  
BODY I.D.

Ø.008 [0.20]  
BOARD PIN

DETAIL A  
SCALE 12 : 1

3D perspective view of the connector assembly.

MATERIAL:

BODY:

CONTACT:

BEAD:

FINISH:

BODY:

CONTACT:

STAINLESS STEEL PER AMS-5640,  
ALLOY UNS S30300, TYPE 1;  
OR ASTM A582 TYPE 303, COND. A

BERYLLIUM COPPER PER ASTM B196,  
ALLOY No. UNS C17300, TD04

ULTEM 1000 PER ASTM D5205

PASSIVATED PER AMS-2700

GOLD PER ASTM B488, TYPE II,  
CODE C, CLASS 1.27, OVER NICKEL  
PER AMS 2404, CLASS 4, .00005" MIN.


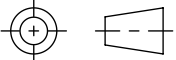
PERFORMANCE:

IMPEDANCE:  
FREQ. RANGE:  
VSWR:

50 OHMS  
DC TO 67.0 GHz  
1.25:1 MAX. DC TO 67.0 GHz

NOTES:

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE  
CONTACT US AT [applications@svmicro.com](mailto:applications@svmicro.com)

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64    ANGULAR: X° ±1°0'    X°X' ±15' DECIMAL: .X    ±.030 .XX    ±.010 .XXX ±.005  INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	UNLESS OTHERWISE SPECIFIED  1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	<div> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409</div> <div>TITLE: 1.85mm FEMALE EDGE LAUNCH CONNECTOR WITH Ø.008 LAUNCH PIN</div>	
FINISH:	SEE NOTES				
SURFACE AREA:	N/A				
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		THIRD ANGLE PROJECTION	DRAWN: JDC 06/19/19	SIZE B	CAGE CODE 95077
			CHECKED: STW 06/19/19	DWG. NO. SF3321-60040	
			APPROVED: STW 06/19/19	SCALE: 6:1	SHEET 1 OF 1

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