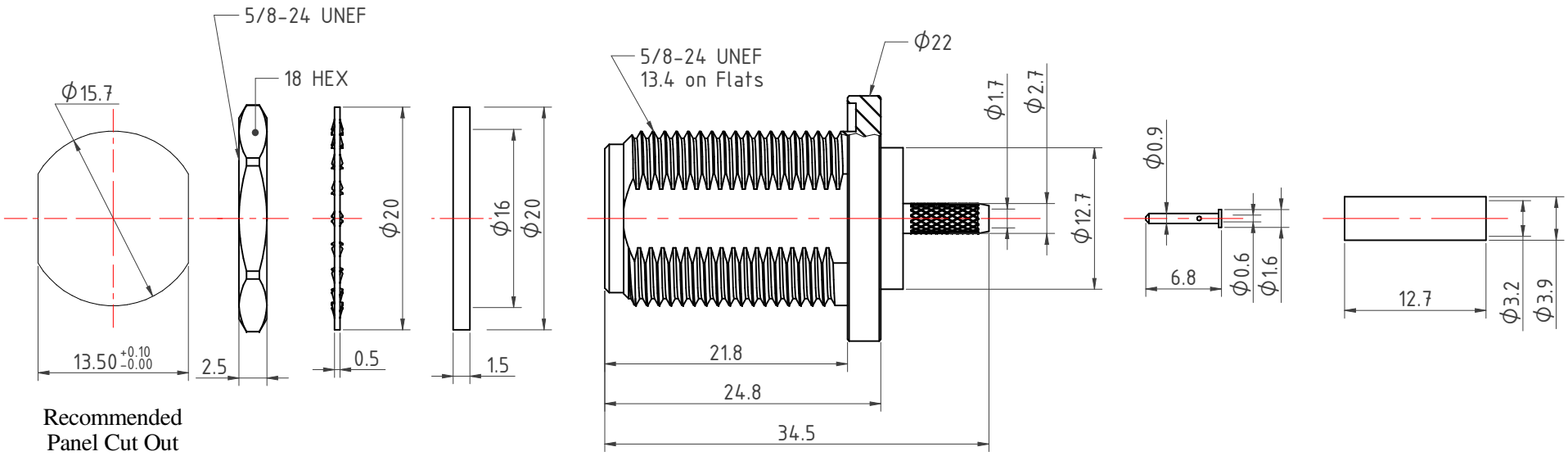
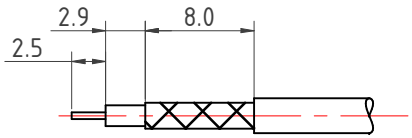
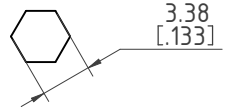
REVISIONS						
REV	ZONE	ECO#	DESCRIPTION	DRAW	APPD	DATE
A			INITIAL RELEASE	Mark	G.SUN	5/20/2019



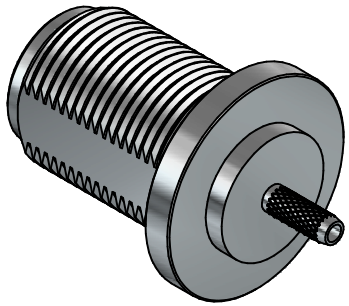
Recommended Panel Cut Out



Recommended Cable Stripping Dimensions



Recommended Crimping Dimensions for Ferrule



Electrical :
Impedance : 50Ω
Frequency Range : 0~11 GHz .
Voltage Rating : 1000 V rms. (depending on cable)
Insulator Resistance : ≧5 GΩ
Dielectric Withstanding Voltage : 2500 V rms .
Contact Resistance : Center Contact ≦1 mΩ.
Outer Contact ≦1 mΩ .

Mechanical :
Mating : 5/8-24 UNEF Screw-on.
Recommended Mating Torque : 6.0~10.0 lbs
Coupling Nut Retention Force : ≧101.3 lbs

Environmental :
Temperature Range : -55°C to 155°C
Corrosion (Salt Spray) : MIL-STD-202, Method 101, Cond. C
Thermal Shock : MIL-STD-202, Method 107, Cond. B
Mechanical : MIL-STD-202, Method 213, Cond. I
Vibration : MIL-STD-202, Method 204, Cond. B

Finish [Unit of Plating Thickness Is in Micro Inch(μ)]
1.Nickel Plating Thk. : 80 μ"min. (Under Plating)
2.Gold Plating Thk. : 2 μ"max. (Over Finish 1)

Notes :

1. Single Crimp: Recommended Dimensions Provided for Ferrule.
   Dual Crimp: Recommended Dimensions Provided for Ferrule and Inner Contact.
2. All Metal Materials Are in Compliance with RoHS 2 Directive 2011/65/EU Annex III Section 6 Paragraph.

TABLE 'A'

ITEM	NAME	DESCRIPTION	QTY	UNIT
A	Body	Brass ; Finish 1	1	
B	Insulator	PTFE ; None	1	
C	Inner Contact	P. Bronze ; Finish 1/2	1	
D	Center Contact	Brass ; Finish 1/2	1	
E	Ferrule	Brass ; Finish 1	1	
F	O-Ring	Si Ribber ; Red	1	
G	Lock Washer	Brass ; Finish 1	1	
H	Nut	Brass ; Finish 1	1	

TITLE: N B/H-O Jack, Crimp Type (Pin in Pin) for RG174, 188, 316, B7805A, URM95, LMR100 Cable
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
TOLERANCE EXCEPT AS NOTED:
ANGULAR ± X° DECIMAL .XX ± .1
DECIMAL .X ± .2 DECIMAL .XXX ± .05
THIRD ANGLE PROJECTION
PART NUMBER: IPRF-N-J24A0N01-M-5
DRAW: Mark | APVD: G.SUN | DATE: 5/20/2019 | REV: A
GAGE CODE: XXXXX | SIZE: A | SCALE: NTS | SHEET 1 OF 1

SURE-SEAL
2180 Hornig Road, Philadelphia, PA 19166

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