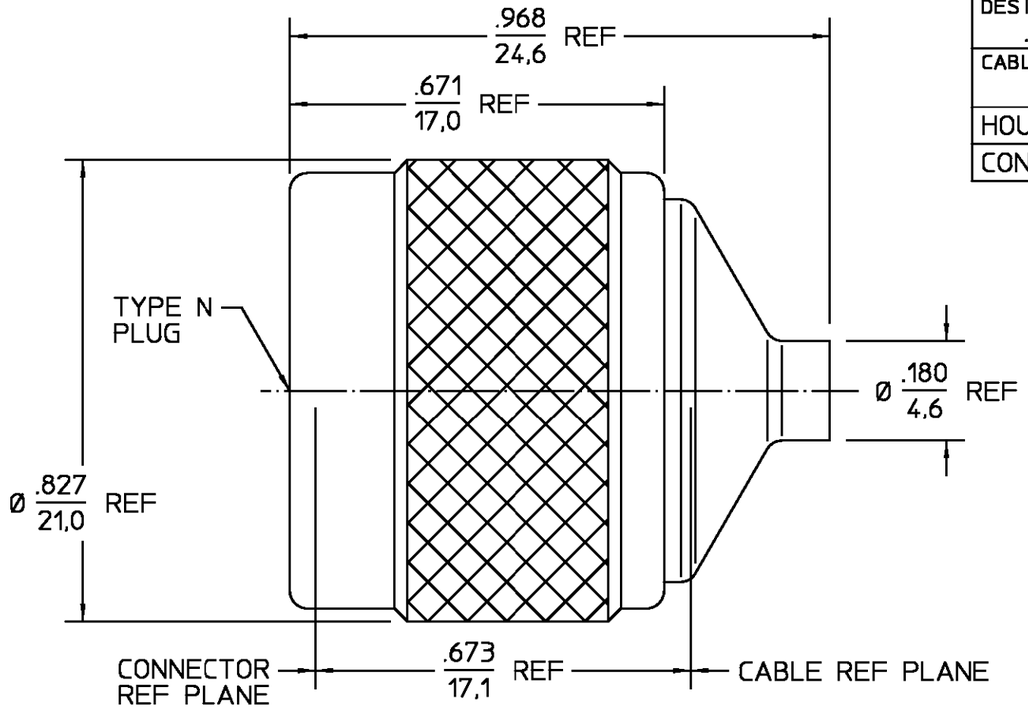


DESIGNED FOR USE WITH .141 SR CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.144 (3.66)
CONTACT	.037 (0.94)

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B1	REVISED PER ECO-11-005294	13APR11	HMR

ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz)	DC to 18
Volt Rating (VRMS MAX)	
@ Sea Level	500
VSWR	1.06 + .007 f(GHz)
Insertion Loss (dB MAX)	$.05\sqrt{f(GHz)}$
RF Leakage (dB MIN)	-90 @ 2-3 GHz
Corona, 70,000 Ft (VRMS MIN)	375
Dielectric Withstanding Voltage	
(VRMS MIN) @ Sea Level	1,500
Contact Resistance (Milliohms MAX)	
Center Contact	1.5
Outer Contact	2.0
Cable to Housing	2.0
RF High Potential @ Sea Level	
(VRMS MIN @ 5 MHz)	1,000
I.R.(Megohms MIN)	5,000

MECHANICAL	
Interface Dimensions	MIL-STD-348A, Fig. 304.1
Recommended Mating Torque	12-15 LBS
Force to Engage and Disengage (In/Lbs MAX)	6.0
Cable Retention	
Axial Force (Lbs)	60
Torque (In/Oz)	55
Weight (Grams)	20.6

ENVIRONMENTAL	
Temperature Rating	-65°C TO +105°C
Vibration	MIL-STD-1344, Method 2005, Condition IV, 30g Peak.
Shock	MIL-STD-1344, Method 2004, Condition G
Thermal Shock	MIL-STD-1344, Method 1003, Condition A, Except High Temp 115°C
Humidity	MIL-STD-1344, Method 1002. No measurements at high humidity. Insulation resistance shall be at least 200 megohms within 5 minutes after removal from humidity.

.XXX = in
XX.X = mm (REF)

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
RETAINING RING	PHOSPHOR BRONZE PER QQ-B-750, GRADE B2	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY	DRB	DATE 6-15-67
CHECKED BY	EDT	7-19-67
APP'D BY	D.NANIA	9-25-67

USE ASS'Y PROCEDURE

408-04915
NO. A.P. (30-001)

TE Connectivity

TITLE TYPE N STRAIGHT CABLE PLUG DIRECT SOLDER ATTACHMENT

SIZE	CODE IDENT NO.		REV
B	26805	1057088-1	B1
SCALE 4:1			SHEET 1 OF 1

CUSTOMER DRAWING

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-962915-1 175977-2 SMW73R0JT 1743455-2 2310537-1 3-1393225-0 RH73H2A40MKTN 1903112-2
2377783-2 2380312-2 650075-000 CPF0402B37K4E1 SBCHE64R7K TE50BR39J U5254-000005-030PA
1393431-1 141991-2 3430B2F51RTDF 917696-1 2005330-1 CRGCQ2010J3K3 ROX05SJ18R 1-794222-0
1969656-1 2834055-1 3631B101LL 936348-1 2-292161-3 MPT100C18RF SBCHE154R7K