



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



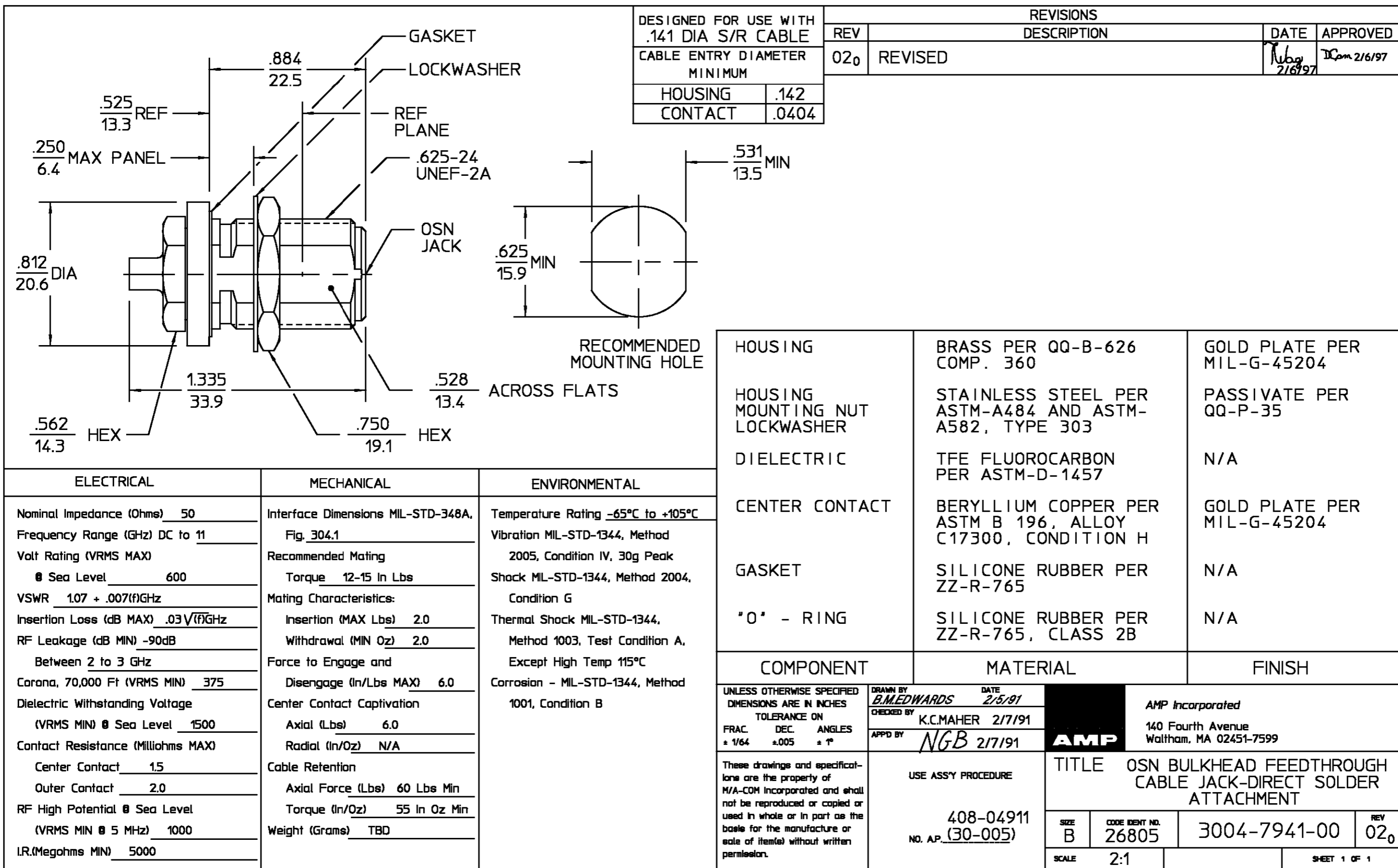
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DESIGNED FOR USE WITH .141 DIA S/R CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.142
CONTACT	.0404

REVISIONS		DATE	APPROVED
REV	DESCRIPTION		
02 ₀	REVISED	2/16/97	Com 2/16/97

HOUSING	BRASS PER QQ-B-626 COMP. 360	GOLD PLATE PER MIL-G-45204
HOUSING MOUNTING NUT LOCKWASHER	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	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
"O" - RING	SILICONE RUBBER PER ZZ-R-765, CLASS 2B	N/A
COMPONENT	MATERIAL	FINISH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 304.1	Temperature Rating -65°C to +105°C
Frequency Range (GHz) DC to 11	Recommended Mating	Vibration MIL-STD-1344, Method 2005, Condition IV, 30g Peak
Volt Rating (VRMS MAX) @ Sea Level 600	Torque 12-15 In Lbs	Shock MIL-STD-1344, Method 2004, Condition G
VSWR 1.07 + .007(f/GHz)	Mating Characteristics:	Thermal Shock MIL-STD-1344, Method 1003, Test Condition A, Except High Temp 115°C
Insertion Loss (dB MAX) .03√(f/GHz)	Insertion (MAX Lbs) 2.0	Corrosion - MIL-STD-1344, Method 1001, Condition B
RF Leakage (dB MIN) -90dB	Withdrawal (MIN Oz) 2.0	
Between 2 to 3 GHz	Force to Engage and Disengage (In/Lbs MAX) 6.0	
Corona, 70,000 Ft (VRMS MIN) 375	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1500	Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX)	Radial (In/Oz) N/A	
Center Contact 1.5	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs) 60 Lbs Min	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1000	Torque (In/Oz) 55 In Oz Min	
IR.(Megohms MIN) 5000	Weight (Grams) TBD	

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

DRAWN BY **B.M. EDWARDS** DATE **2/5/91**
CHECKED BY **K.C. MAHER** 2/7/91
APP'D BY **NGB** 2/7/91

USE ASS'Y PROCEDURE
408-04911
NO. AP. (30-005)

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

AMP

TITLE OSN BULKHEAD FEEDTHROUGH
CABLE JACK-DIRECT SOLDER
ATTACHMENT

SIZE B	CODE IDENT NO. 26805	3004-7941-00	REV 02 ₀
SCALE 2:1		SHEET 1 OF 1	