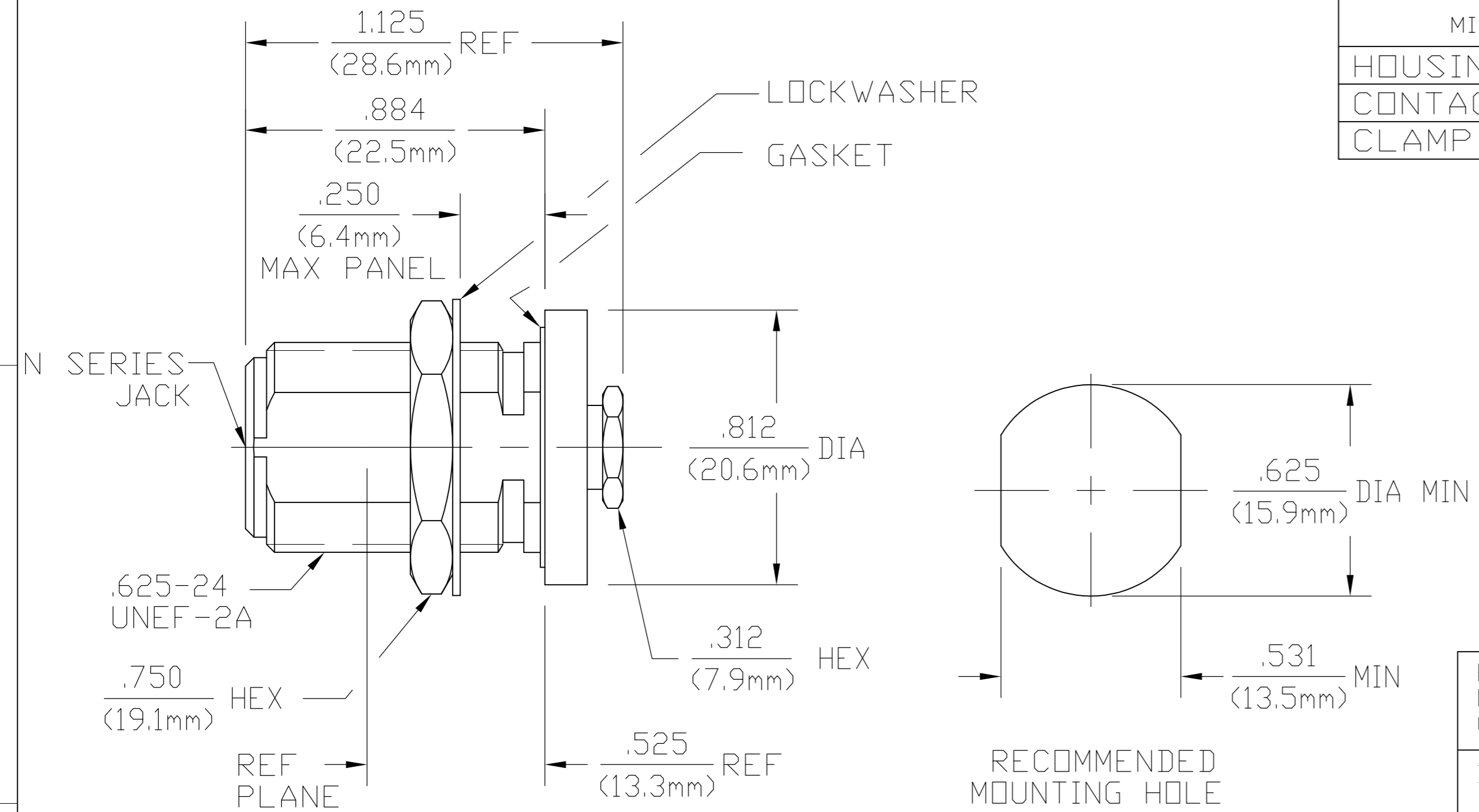


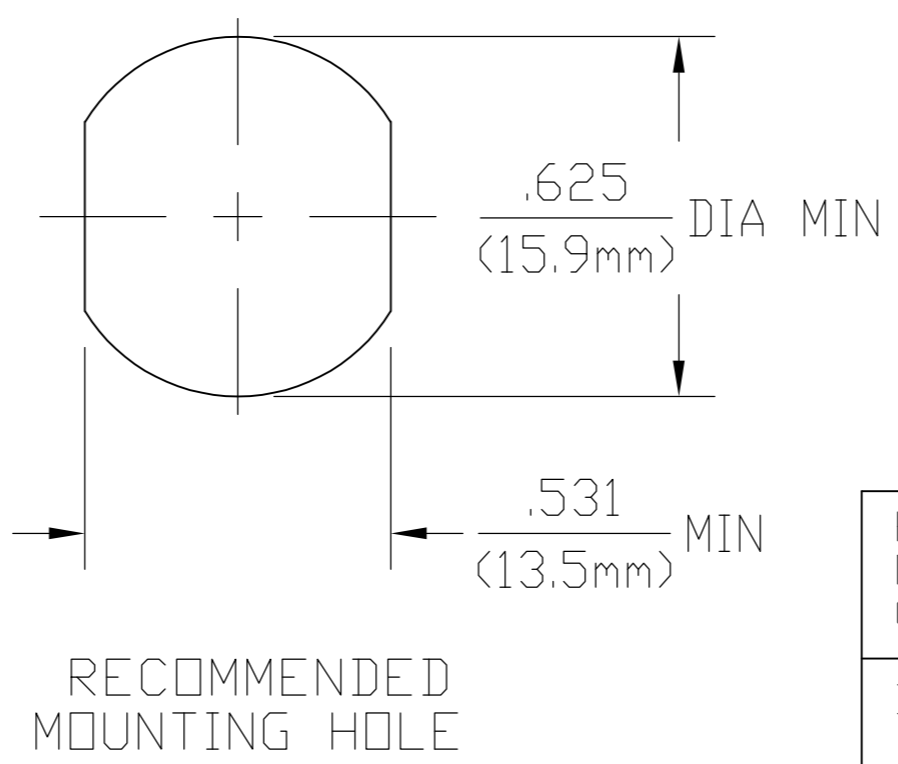
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
HC	00	B	REV PER ECO 07-027471	1/16/2008	DW JL

CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.066
CONTACT	.023
CLAMP NUT	.112



DESIGNED FOR USE WITH RG 174/U, 179, 187, 188, 316 CABLE



COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT CLAMP NUT	BRASS PER ASTM-B-16, HALF HARD	NICKEL PLATE PER QQ-N-290
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
LOCKWASHER	PHOSPHOR BRONZE PER QQ-B-750, GRADE B2 OR TIN BRASS PER ASTM-B-591	NICKEL PLATE PER QQ-N-290
COLLAR	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>304.2</u>	TEMPERATURE RATING <u>-65°C TO +125°C</u>
Frequency Range (GHz) DC to <u>11</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.20+0.025f(GHz)</u>	Withdrawal (MIN Oz) <u>2.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP 115°C
Insertion Loss (dB MAX) <u>.10 √f(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>6.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-[60-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In-Oz) <u>4.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Cable Retention Axial Force (Lbs) <u>20 MIN</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>1.5</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>5000</u>		

1057140-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	G. MICHAEL	10FEB2004
CHK	G. MICHAEL	10FEB04
APVD	G. MICHAEL	10FEB04

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: N SERIES BULKHEAD CABLE JACK CLAMP ATTACHMENT (3004-7388-10)

APPLICATION SPEC: 30-045

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 1057140

RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 3:1 SHEET 1 OF 1 REV B