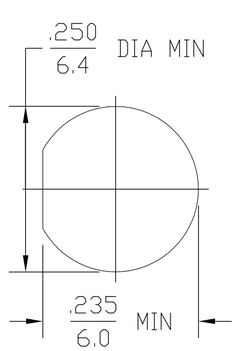
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REVISIONS					
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		B	REV PER ECO-10-001630	27JAN10	PY	DW

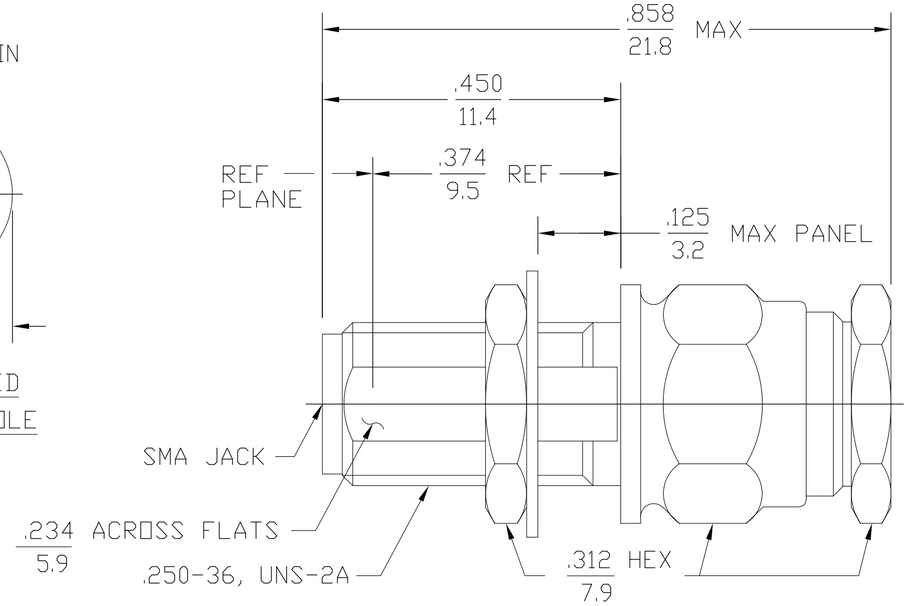
COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT CLAMP NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
FERRULE WEDGE WASHER	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204

CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.041
CONTACT	.024
WASHER	.117
WEDGE	.088
CLAMP NUT	.118

1. DESIGNED FOR USE WITH MIS-20057/6-001 CABLE.
2. MAX OPERATING FREQUENCY OF CABLE = 8.1 GHz.
3. USE ASSEMBLY PROCEDURE 408-4704



RECOMMENDED MOUNTING HOLE



ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions MIL-STD-348A		TEMPERATURE RATING -65°C TO +165°C
Frequency Range (GHz)	SEE NOTE 2	Fig.	310.2	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)		Recommended Mating Torque	7-10 In/Lbs	Shock MIL-STD-202, Method 213, Condition I
@ Sea Level	335	Mating Characteristics:		Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +135°C
VSWR	1.2:1 TO 4 GHz	Insertion (MAX Lbs)	3.0	Moisture Resistance MIL-STD-202, Method 106. No Measurement at High Humidity. Insulation Resistance Shall Be at Least 200 Megohms Within 5 Min After Removal From Humidity
Insertion Loss (dB MAX)	.06 $\sqrt{f}$GHz	Withdrawal (MIN Oz)	1.0	
RF Leakage (dB MIN)	-60 @ 2 to 3 GHz	Force to Engage and Disengage (In/Lbs MAX)	2.0	
Corona, 70,000 Ft (VRMS MIN)	250	Center Contact Captivation		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level	1,000	Axial (Lbs)	6.0	
Contact Resistance (Milliohms MAX)		Radial (In/Oz)	N/A	
Center Contact	3.0	Cable Retention		
Outer Contact	2.0	Axial Force (Lbs)	45	
Cable to Housing	0.5	Torque (In/Oz)	N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	670	Weight (Grams)	TBD	
I.R.(Megohms MIN)	5,000			

Corrosion - MIL-STD-202, Method 101, Condition B, (salt spray)

1757069-1
PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 1°

MATERIAL: SEE TABLE
FINISH: -

DWN	P. YEAGER	08APR2008
CHK	D. WILSON	09APR08
APVD	D. WILSON	09APR08
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: SMA BULKHEAD JACK, SOLDER CLAMP ATTACHMENT
—

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1757069	—

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 1 | REV B

1757069

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Global Electronic Components Distributor

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

TE Connectivity:

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