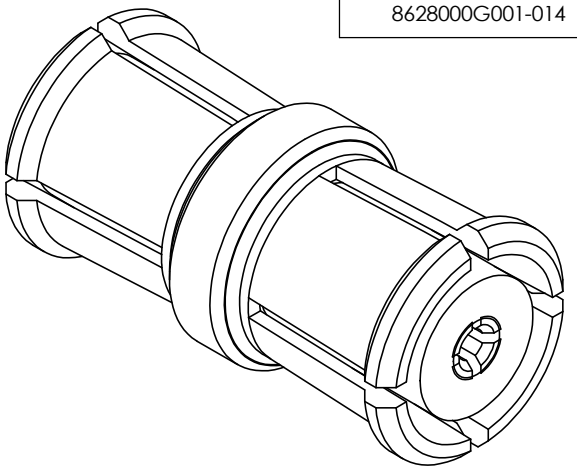
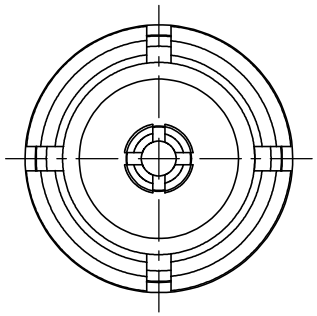
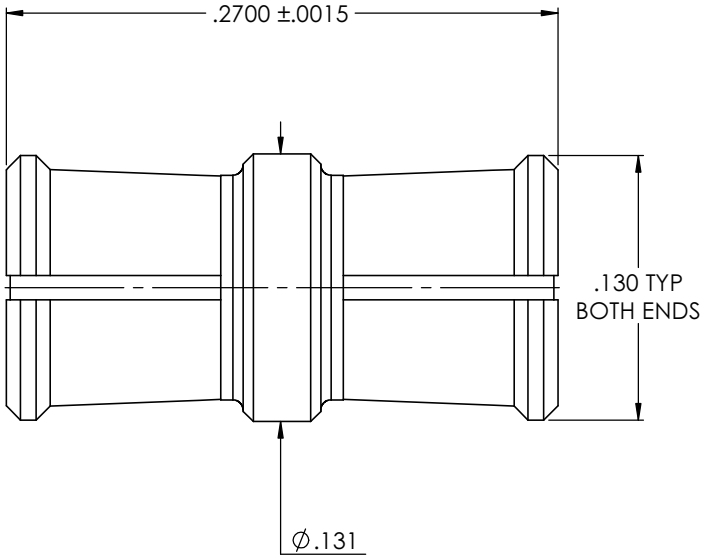
8628000G001-014

DELTA
Electronics Mfg. Corp.







MECHANICAL SPECIFICATIONS	
DURABILITY	1000 MATES
CAPTIVATION - CONTACT	2.0 LBS MIN
ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC - 40 GHz
VSWR	DC - 10 GHz: 1.2:1 MAX 10 - 18 GHz: 1.4:1 MAX 18 - 40 GHz 1.5:1 MAX
IMPEDANCE	50 ± 2 OHMS
DWV @ SEA LEVEL	500 Vrms
INSULATION RESIST.	5,000 megohms
ENVIRONMENTAL SPECIFICATIONS	
SHOCK	MIL-STD-202, METH. 213 COND I
VIBRATION	MIL-STD-202, METH. 204 COND D
ALTITUDE	MIL-STD-202, METH. 105 COND C
THERMAL SHOCK	MIL-STD-202, METH. 107 COND B
TEMP RANGE	-65° TO +125° C

NOTES:

1. ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.

CONTACT	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488, TYPE 2, CLASS 1.27
INSULATOR	TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A.	N/A
BODY	BERYLLIUM COPPER PER ASTM B196, C17300, TEMPER TD04	GOLD PLATE PER ASTM B488, TYPE 2, CLASS 1.27
DESCRIPTION	MATERIAL	FINISH

Table 1

PROPRIETARY AND CONFIDENTIAL
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FILE NAME: 8628000G001-014T

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/64
ANGULAR: MACH ± 1° BEND ± 1°
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.005
SURFACE FINISH = 63
MAX. CORNER BREAKS = .004

THIRD ANGLE PROJECTION

MATERIAL: SEE TABLE

FINISH: SEE TABLE

SCALE: 16:1

	NAME	DATE
DRAWN	ADK	7/25/2016
CHECKED	ADK	7/25/2016
ENG APPR.	BJM	7/25/2016

COMMENTS:

DELTA ELECTRONICS MFG CORP.
BEVERLY, MA 01915
www.deltarf.com / Ph: 978-927-1060 / Fax: 978-922-6430

TITLE:
SMP
ADAPTER FEMALE - FEMALE
.270 LONG

SIZE	DWG. NO.	REV
B	8628000G001-014	–

CODE ID - 00795 | WEIGHT: 0.18 g | SHEET 1 OF 1