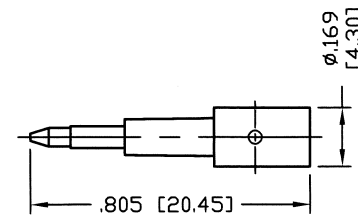
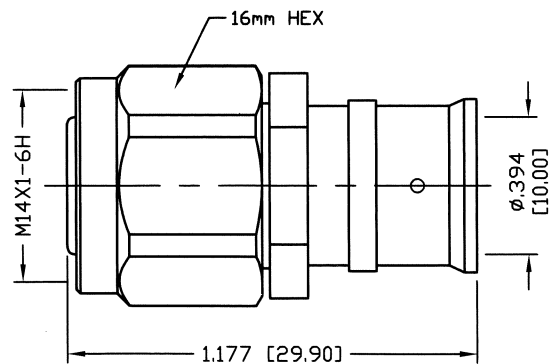
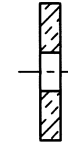


PART NO.

RFD-225M-H8

REV	DESCRIPTION	ECO/ECN	DATE	APPROVED
A	UPDATED SPECS	1085	06/26/26	JDM

SOLDER ONLYSPECIFICATIONS:

INTERFACE: IEG61169-66

IMPEDANCE: 50 Ohms

FREQUENCY RANGE: 0-6 GHz

INSERTION LOSS(dB): $0.05 + .01 \times \sqrt{f(\text{GHz})}$

VSWR: <1.25:1 THRU 3 GHz

VSWR: <1.35:1 THRU 6 GHz

3rd ORDER IM: $\leq -160 \text{ dBc} @ 700 \text{ MHz} \ \& \ 1900 \text{ MHz}$

3rd ORDER IM TEST METHOD: 2x43 dBm CARRIERS

VOLTAGE RATING: 500 VRMSIN

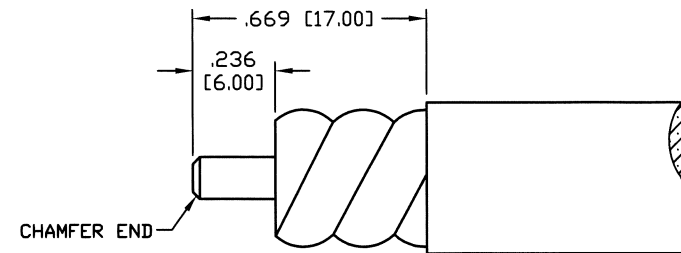
INSULATION RESISTANCE: 5000 MΩ MIN

DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS MIN.

TEMPERATURE RANGE: -40°C TO 85°C

MATING CYCLES: 100 MIN

FOR FSJ2-50, LCF38-50J, SCF38-50J, SPF-375, SPO-375 & SPP-375 CABLE

RECOMMENDED STRIPING DIMENSIONS

7	COUPLING NUT	1	BRASS	CuSnZn
6	O-RING	1	RUBBER	RED
5	C-RING	1	SST	CuSnZn
4	SPACER	1	PTFE	NATURAL
3	PIN	1	BRASS	SILVER
2	INSULATOR	1	PTFE	NATURAL
1	BODY	1	BRASS	CuSnZn
#	DESCRIPTION	QTY	MATERIAL	FINISH

CUSTOMER
OUTLINE DRAWINGALL DIMENSIONS
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]

DRAWN	C. ZUÑIGA	06/26/26
CHECKED		
ORJ DRAWN	C. ZUÑIGA	07/28/23

**RoHS
COMPLIANT**

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RFconnectors

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2.5/5 MALE SOLDER

FOR 3/8" SUPERFLEX CABLE

DWG #

RFD-225M-H8

CABLE GROUP	CONTROL #	SCALE	FORMAT	SHEET	REVISION
H8	000000	NTS	A	1 OF 1	A