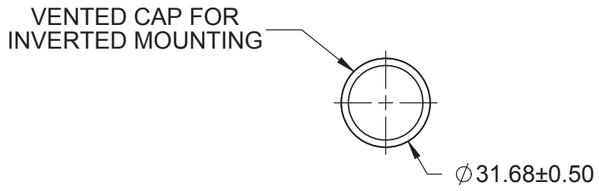
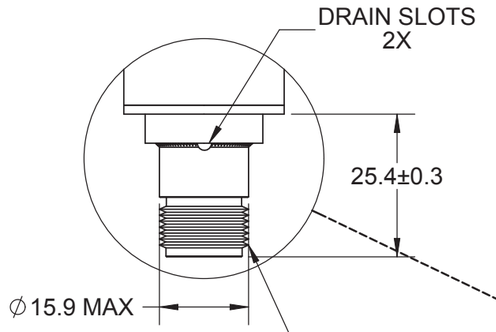
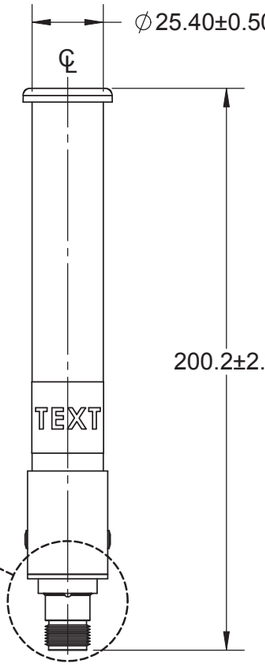
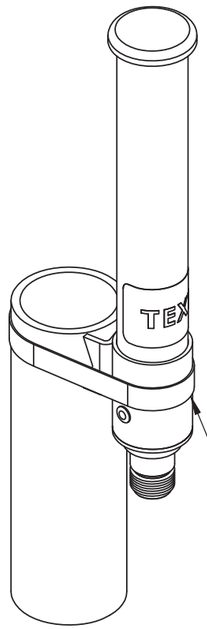
REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA			INITIAL RELEASE	K.S. 12-14-10	K.S. 12-14-10









Parameter	Performance
Model Number	OC51505H-FNF
Frequency	5150-5875MHz
Gain	5dBi
Polarization	Linear,Horizontal
VSWR	2.0:1
E-Plane 3dB Beamwidth	Omnidirectional
H-Plane 3dB Beamwidth	33°
RF Connector	Type N,Female,Fixed,Tri-Metal
Power	10 Watts
Weight	0.18kg
Radome	Polycarbonate,UV,White
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C
Mounting	Connector Fixed or Mast Mount Kit, Upright and Inverted Orientation

MATERIAL: N/A		
FINISH: N/A		
APPROVALS		DATE
DRAWN BY	K. SEARL	08-04-10
PROJ. ENG.	T. PETROPOULOS	12-14-10
APPL. MECH.	S. JOHNSON	12-14-10
MFG.	I. CHICKLIS	12-14-10

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

ANGLE: ±30'
0 PLACE DECIMAL: ±0.5
1 PLACE DECIMAL: ±0.25
2 PLACE DECIMAL: ±0.13

SURFACE ROUGHNESS 1.6

TITLE:

OC51505H-FNF

SIZE	DWG. NO.	REV
A3	OC51505H-FNFMO	AA
SCALE: 1:2	PREVIOUS#	SHEET 1 OF 1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION – , –

© Copyright 2022 TE Connectivity Ltd. ALL RIGHTS RESERVED.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

OC51505H-FNF