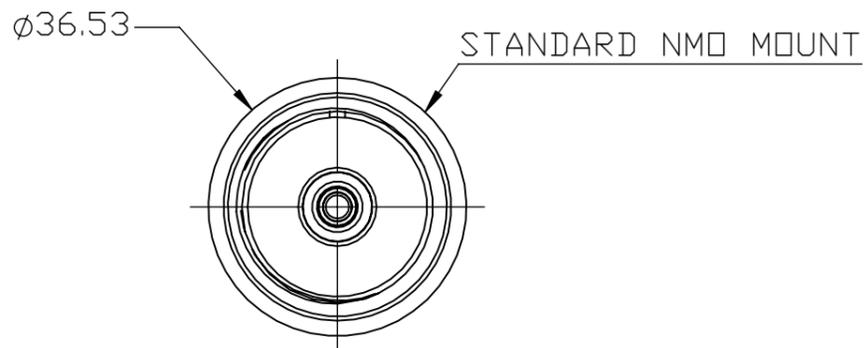
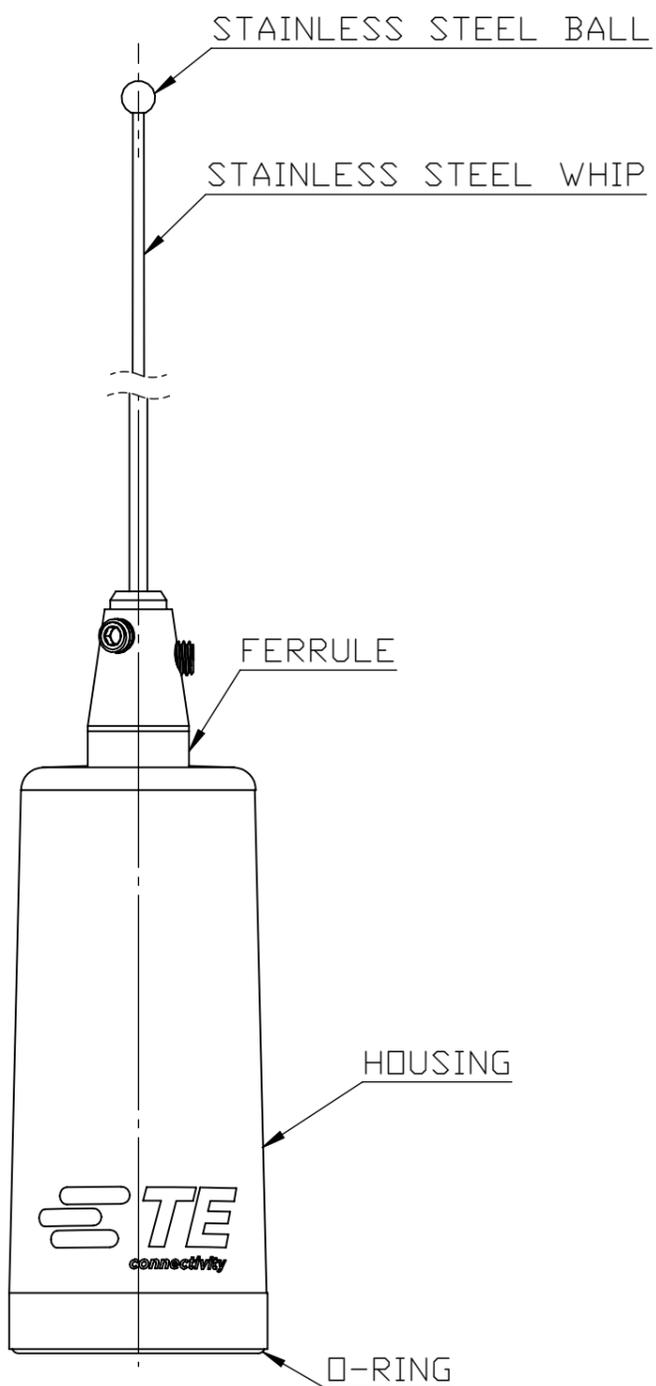


REVISIONS

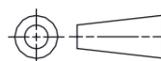
REV	DESCRIPTION	DATE	DWN	APVD
AA	(ECN-IAS-03392) INITIAL RELEASE	01DEC14	S.S.	R.H.
AA1	CHANGE TO TE DRAWING FORMAT	19MAY25	KS	HCY



PARAMETER	PERFORMANCE
MODEL NUMBER	C27AC
ANTENNA COLOR	CHROME
FREQUENCY	27-31 MHz FIELD TUNABLE WITHIN FREQUENCY RANGE
GAIN	UNITY
POLARIZATION	VERTICAL
RADIATION PATTERN	OMNI-DIRECTIONAL
VSWR	<1.5:1
POWER RATING	200 W
HEIGHT	1337.00 [52.64]
WEIGHT	222.3 g (0.49 lb)
IP RATING	IP67
OPERATING TEMP	-35 C TO +80 C (-31 F TO +176 F)
MOUNTING	METALLIC GROUND PLANE 1219.00x1219.00 [4.000x4.000] RECOMMENDED. RECOMMENDED 2-4 ft*lbs OF TORQUE.
TERMINATION	NMO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
N/A

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.25
2 PLC	± 0.130
3 PLC	±
4 PLC	±
ANGLES	± 30'

FINISH
N/A

DWN S. SAFVI 01DEC2014

CHK YJ TEQH 01DEC2014

APVD C.HANG 01DEC2014

PRODUCT SPEC REFER TABLE

APPLICATION SPEC

N/A

WEIGHT REFER TABLE

CUSTOMER DRAWING

NAME

TE TE Connectivity

WHIP, MC, 1/4, 27-31MHZ

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A3 00779 C=C27AC

SCALE 1:12	SHEET 1 OF 1	REV AA1
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