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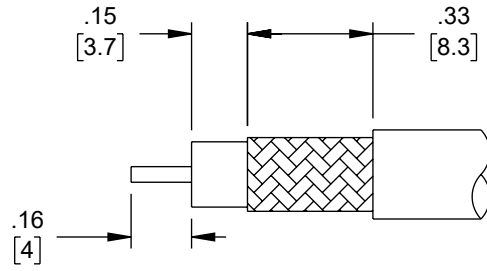
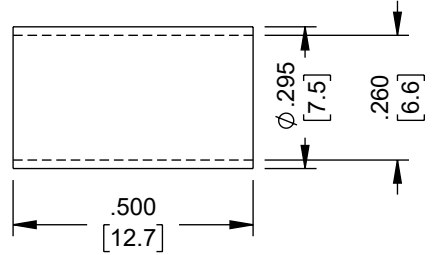
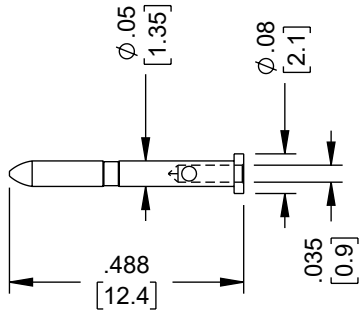
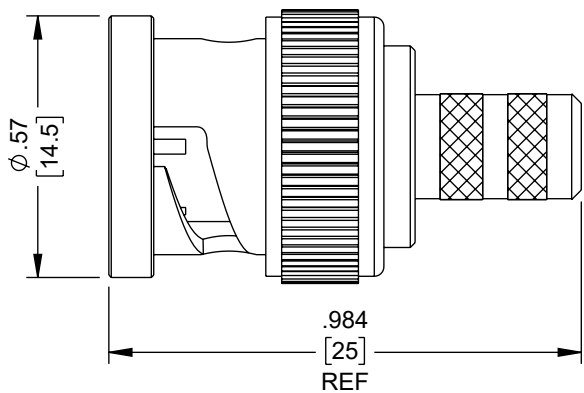
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/28/2023	SREITER	EKIM



RECOMMENDED CABLE STRIPPING DIMENSIONS

NOTES:

ELECTRICAL SPECIFICATIONS:
 IMPEDENCE: 75 OHMS
 FREQUENCY RANGE: 0-3 GHz
 WORKING VOLTAGE: 500V RMS
 DIELECTRIC WITHSTAND VOLTAGE: 1500V RMS
 VSWR: 1.05 + 0.1f (GHz) DC DC to 3 GHz
 CONTACT RESISTANCE:
 CENTER CONDUCTOR: 1.3m OHM
 OUTER CONDUCTOR: 1.0m OHM
 INSULATION RESISTANCE: 5000M OHM MIN.

CABLE APPLICATIONS: 1505A, 1506A, 734A, 734D

MATERIALS:

CONTACT PIN, SLEEVE, BODY: BRASS PER QQ-B-626, ALLOY 360, 1/2H
 SPRING: BERYLLIUM COPPER
 INSULATOR: TEFLON MIL-P-19468

FINISHES:

CONTACT PIN: GOLD 30μ" OVER NICKEL 50μ" OVER COPPER 50μ"
 BODY, SLEEVE & OTHER BRASS PARTS: NICKEL 100μ" OVER COPPER 50μ"

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

.X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	

CABLE LENGTH TOLERANCES:

≤12 [305]	= +1 [25] / -0
>12 [305] ≤ 60 [1524]	= +2 [51] / -0
>60 [1524] ≤ 120 [3048]	= +4 [102] / -0
>120 [3048] ≤ 300 [7620]	= +6 [152] / -0
>300 [7620]	= +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.



Website: www.FairviewMicrowave.com
 Phone: 1.800.715.4396 | 1.972.649.6678

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
SCALE	SHEET
NONE	1 OF 1

DESCRIPTION
75 OHM BNC PLUG 1553 CONNECTOR CRIMP/SOLDER ATTACHMENT FOR TELCO DS3 734A, BELDEN 1505A, VPM2000

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	SREITER	FMCN10-03001-204	A

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