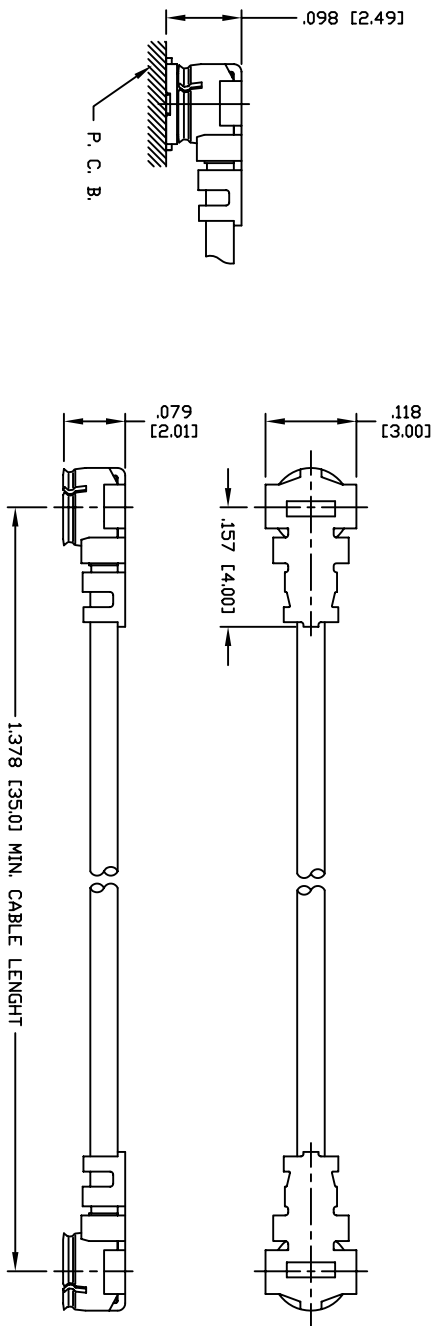


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PART NO. RFW-10506-XX

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	7/22/02	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 CABLE STYLE: 200' 30V COAXIAL
 ITEM: 32 AWG
 JACKET:
 AVERAGE THICKNESS: .13mm
 DIAMETER: 1.13mm ± .03
 MATERIAL: FEP
 NOMINAL CAPACITANCE: 96 pF/m
 NOMINAL VEL. OF PROP: 96%
 ATTENUATION (dB/100m): 1800MHz (300)
 2400MHz (480) - 5200MHz (720)
 RATING TEMP VOLTAGE: 200' 30V
 CONDUCTOR RESISTANCE: 545 Ohm°C MAX.
 INSULATION RESISTANCE: 100 Mohm/KM MIN.
 DIELECTRIC STRENGTH: AC 1.0KV/?????
 SPARK TEST: 0.5 KV

RFW-10506-XX
 ["L"] LENGTH IN INCHES, ADD mm, AFTER IF IN mm.
 SPECIFIC PART NUMBER
 CABLE ASSEMBLY DESIGNATOR

STANDARD CABLE LENGTHS ["L"]:
 -35 [35.0 Millimeters]
 -100 [100 Millimeters]
 -200 [200 Millimeters]
 -300 [300 Millimeters]

UNLESS OTHERWISE SPECIFIED:
 1. REMOVE ALL BURRS
 2. BREAK ALL CORNERS & EDGES .005 R. MAX.
 3. CHAMFER 1ST & LAST THREADS 45°
 4. SURFACE ROUGHNESS 63 FINISH MILL-STD-10
 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
 6. ALL DIMENSIONS ARE AFTER PLATING.



7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

MHF PLUG

R/A, SOLDER, FOR AWG 32

000360	DRAWN C. ZUNIGA	7/22/02	ORU DRAWN C. ZUNIGA	7/22/02
	CHECKED		APPROVALS	DATE
1	RFH-4910-1	2	PHOS. BRONZE GOLD, 3μ"	
#	DESCRIPTION	QTY	MATERIAL	FINISH

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]
 UNLESS OTHERWISE NOTED TOLERANCES ARE:
 DECIMALS .XXX±.003 [.08]
 DIAMETER .XXX±.001 [.03]
 .XX±.003 [.08]

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RFW-	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1