

NOTES:

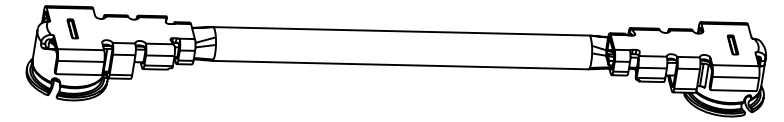
1. ELECTRICAL:
  - A. IMPEDANCE: 50Ω (NOMINAL)
  - B. FREQUENCY RANGE: 0-6 GHz
  - C. CONTACT RESISTANCE: CENTER: 20mΩ MAX.; MEASURED AT 10mA MAX. 25 mΩ MAX AFTER CYCLING  
OUTSIDE: 10mΩ MAX. 15 mΩ MAX AFTER CYCLING
  - D. INSULATION RESISTANCE: 500MΩ MIN.; MEASURED AT 100 VDC.
  - E. WITHSTANDING VOLTAGE: NO LINE OR INSULATION BREAKDOWN: 200 VAC FOR 1 MIN.
  - F. V.S.W.R. : 1.3 MAX. AT DC TO 3GHz, 1.4 MAX. AT 3 TO 6GHz
  - G. TYPICAL INSERTION LOSS : .0022\*L\*√Frequency in GHz]+.087\*√Frequency in GHz]
2. PHYSICAL:
  - A. DURABILITY: 30 CYCLES
  - B. TEMPERATURE RANGE: -40°C TO +90°C.
  - C. AMC CONNECTOR DEMATING FORCE: 10N TYPICAL, 5N MIN.
  - D. AMC INTERFACE IS FULLY COMPATIBLE WITH "U.FL" SERIES PRODUCT.
  - E. FLAMMABILITY RATING: MEETS UL VW-1 AND CSA FT-1
3. MATERIALS AND FINISHES: (IN MICROINCHES)
 

CONNECTOR BODY: PHOSPHOR BRONZE, SILVER PLATED (30 MIN.) OVER COPPER (39 MIN.)  
 CONNECTOR CENTER CONTACT: PHOSPHOR BRONZE, GOLD PLATED (3 MIN.) OVER NICKEL (78 MIN.)  
 CONNECTOR INSULATOR: HIGH TEMP PLASTIC UL 94V-0, BLACK  
 CABLE JACKET: FEP  
 CABLE DIELECTRIC: FEP  
 CABLE CENTER CONDUCTOR: ANNEALED COPPER WIRE STRANDED, SILVER PLATED  
 CABLE OUTER CONDUCTOR: ANNEALED COPPER WIRE BRAID, TIN PLATED

THIRD ANGLE PROJ.

REVISIONS

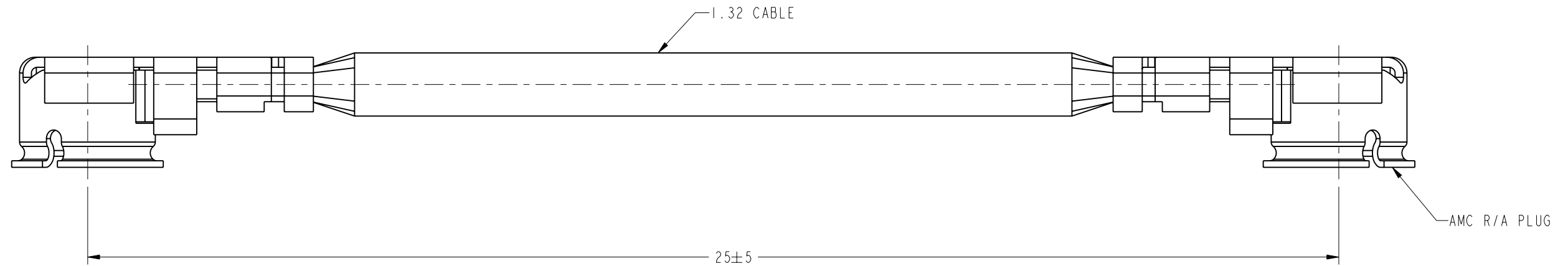
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	17-Sep-18		KZ



A - IPA - 132 - 025B2

SERIES NAME (A=AMC)      AMC RIGHT ANGLE PLUG      CABLE DIAMETER IN mm (132 = 1.32 mm)

NO. OF TERMINATED ENDS (1 OR 2)  
CABLE COLOR: G=GRAY  
B=BLACK  
W=WHITE  
CABLE ASSEMBLY LENGTH IN mm



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°	MATERIAL	DRAWN K. ZHANG	DATE 17-Sep-18	TITLE CABLE ASSY BOTH AMC PLUG 25MM LONG	Amphenol RF www.amphenolrf.com
	REFERENCE	ENGINEER FIGO	DATE 19-Sep-18		
	FINISH	APPROVED SCOTT	DATE 20-Sep-18	SCALE: 8.0:1.0   SHEET 2 OF 2	ITEM NO. A-IPA-132-025B2
			CAD FILE	DWG SIZE B	REV A

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