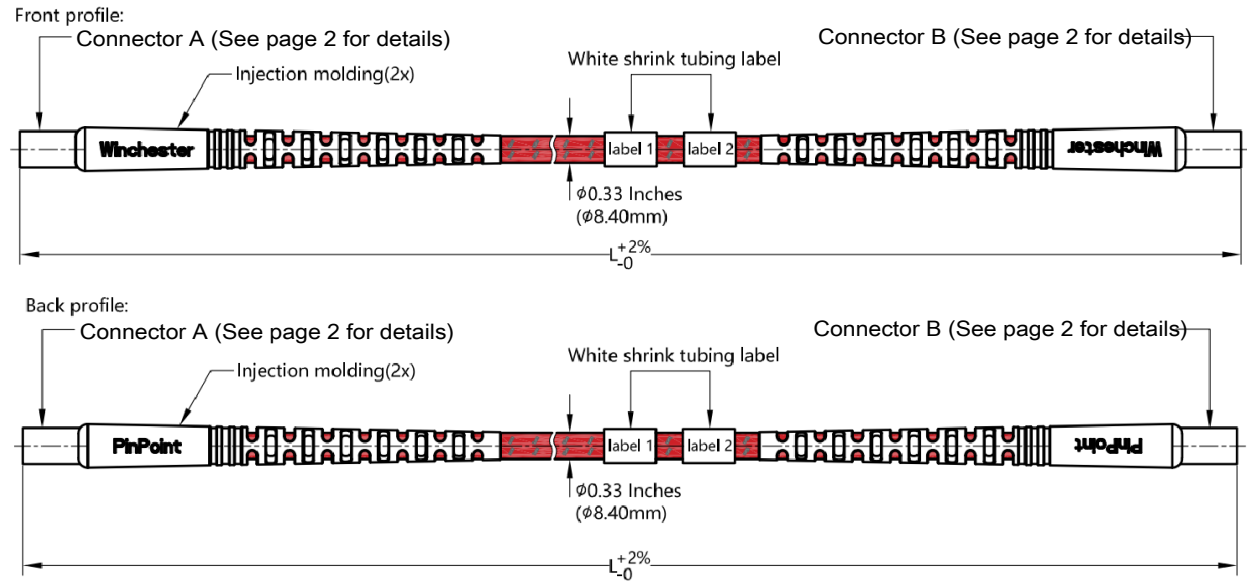


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REV	DESCRIPTION	DATE	APPROVED
A	PER EP-3082	02/17/23	FUH



label 1:
winconn.com
PN:HPA26-XXXXXX-YYY

label 2:
Month Year
MM/YYYY
SN:XXXX

MATERIAL SPECIFICATIONS

PIECE PARTS	MATERIALS	PLATING
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Contact Pin	Be-Cu (3.5mm Male, 3.5mm Female, NMD 3.5mm Female, SMA Female)	Gold
Insulator	Brass (SMA Male)	Natural
Cable	PEI & PEEK	N/A
	HPA26, armored low loss phase stable cable (Red+Gray)	N/A

MECHANICAL SPECIFICATIONS

MIN. BENDING RADIUS STATIC	1.65 inches(42mm)
MIN. BENDING RADIUS DYNAMIC	3.15 inches(84mm)
RECOMMENDED COUPLING TORQUE	7-9 lb-in (3.5mm Male/SMA Male)
COUPLING NUT RETENTION FORCE	60 lbs (3.5mm Male/SMA Male)
DURABILITY	5000 Cycles

ENVIRONMENTAL SPECIFICATIONS

RoHS & REACH	Compliant
TEMPERATURE RANGE	-40°C~+125°C

ELECTRICAL SPECIFICATIONS

IMPEDANCE	50 Ω
FREQUENCY RANGE	DC~26.5GHz
VOLTAGE RATING	335V(rms)
DIELECTRIC WITHSTANDING VOLTAGE	750V(DC)
INSULATION RESISTANCE	3000M Ω
INSERTION LOSS	See Page 3 for details
VSWR	1.30 Max.
MECHANICAL PHASE STABILITY	$\pm 8^\circ$ Max.
MECHANICAL AMPLITUDE STABILITY	± 0.10 dB Max.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]
TOLERANCES:
DECIMALS: ± 0.12 [0.3]
ANGLES: $\pm 5^\circ$

DRAWN	DATE
FUH	01/17/23
APPR.	DATE
DCAM	01/17/23
APPR.	DATE
XXX	XX/XX/XX
APPR.	DATE
XXX	XX/XX/XX

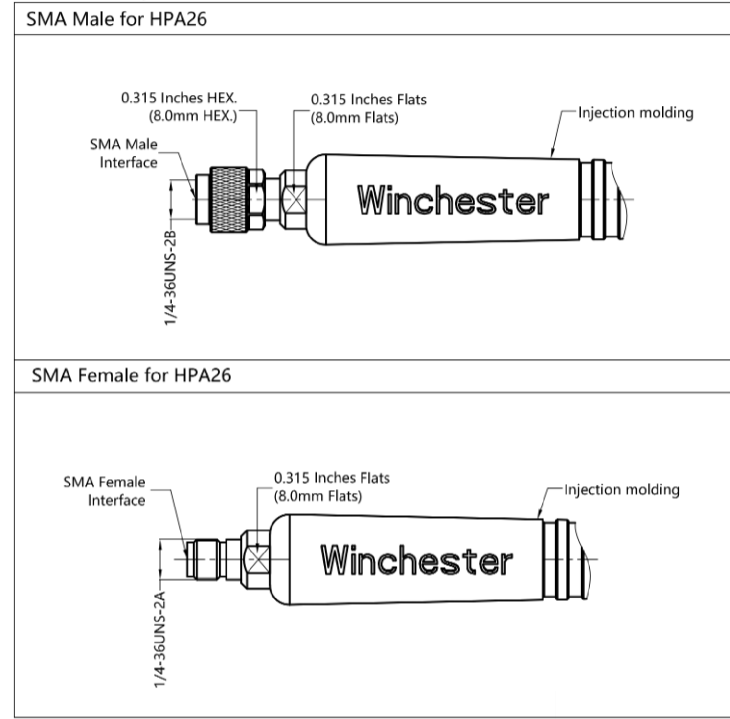
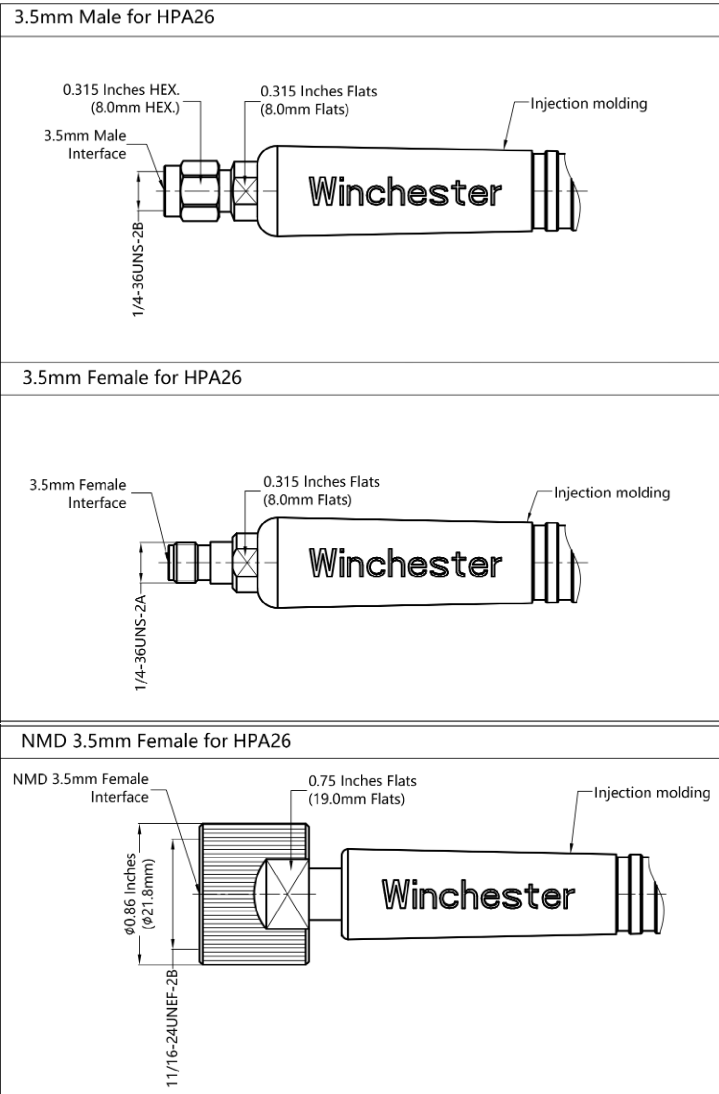
Winchester Interconnect.
68 Water St.
Norwalk, CT 06854

TITLE:
PINPOINT SMA & 3.5mm HIGH PERFORMANCE CABLE ASSEMBLY

THIRD ANGLE PROJECTION	SIZE A	DWG. NO. SDHPA26-XXXXXX-YYY	REV A
	SH 1 OF 3		

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REV	DESCRIPTION	DATE	APPROVED
A	PER EP-3082	02/17/23	FUH



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:
DECIMALS: ±0.12[0.3]
ANGLES: ±5°

DRAWN	DATE
FUH	01/17/23
APPR.	DATE
DCAM	01/17/23
APPR.	DATE
XXX	XX/XX/XX
APPR.	DATE
XXX	XX/XX/XX

Winchester Interconnect. 68 Water St. Norwalk, CT 06854

TITLE:
PINPOINT SMA & 3.5mm HIGH PERFORMANCE CABLE ASSEMBLY

THIRD ANGLE PROJECTION	SIZE A	DWG. NO. SDHPA26-XXXXXX-YYY	REV A
	SH 2 OF 3		