

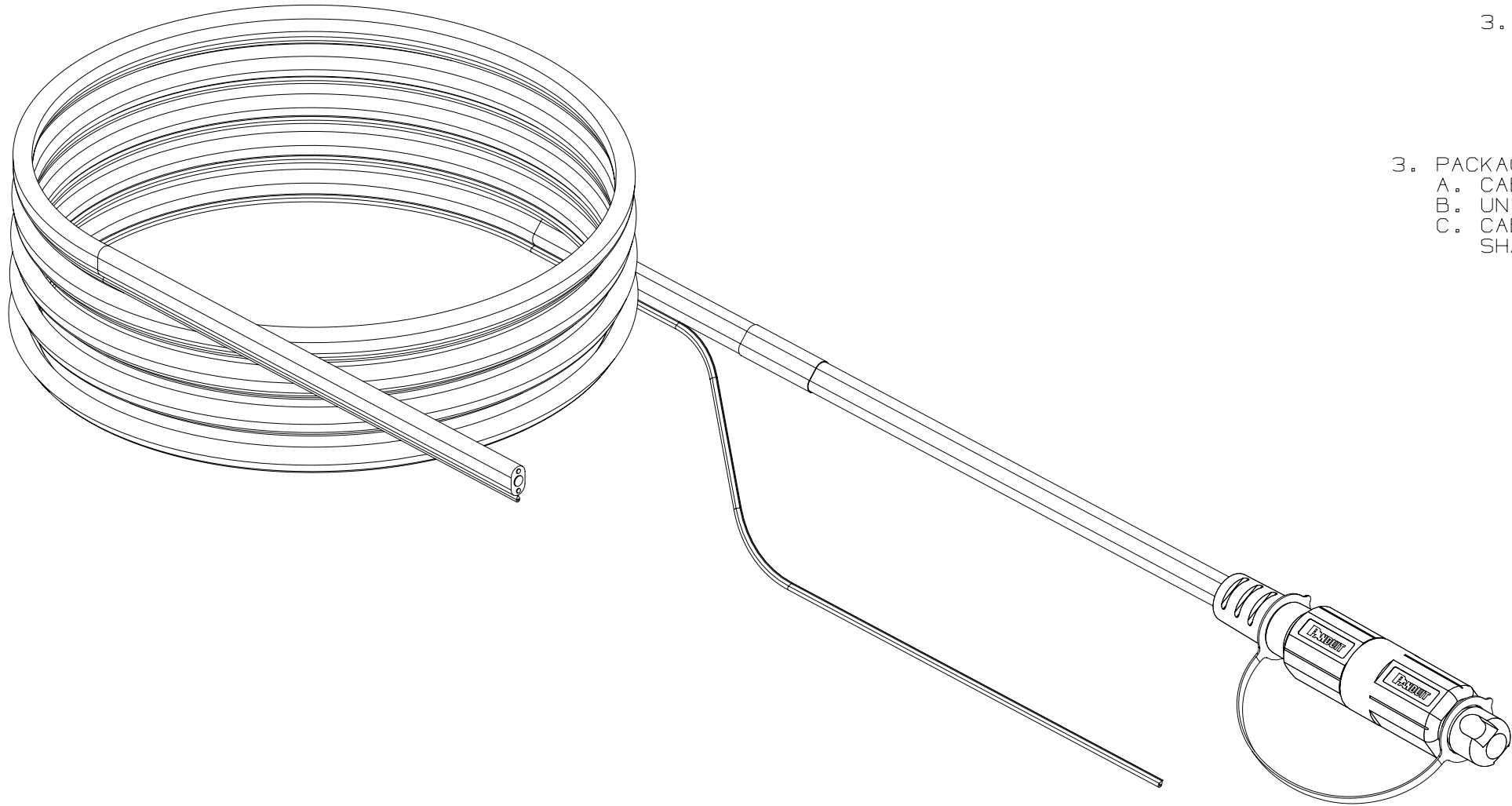
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B-SIZE CUSTOMER

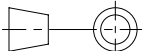
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT PART NUMBER				
FHDC	D T	PT	-	LENGTH IN feet END-TO-END
FIBER HARDENED DROP CABLE	D=DIELECTRIC T=TONEABLE	PT=PLUG-TO-PIGTAIL	-	50, 100, 200, 300 feet UP TO 1000 ft IN 100 ft INCREMENTS
EXAMPLE: FHDCTPT-0100	FIBER HARDENED DROP CABLE, TONEABLE PLUG-TO-PIGTAIL, 100 ft			



03A	8-7-24	BJN	JCO	TAM	UPDATED NOTES 2.C & 3.C	01223EAB-DC
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

- NOTES:
- CABLE ASSEMBLY (WITH CONNECTOR)
 - SEE PANDUIT PART NUMBER TABLE FOR PART NUMBER
 - THIS DRAWING SHALL BE APPLICABLE TO ANY LENGTH CORD AS DESIGNATED
 - TECHNICAL SPECIFICATIONS:
 - STORAGE TEMPERATURE RANGE: -40°C TO 70°C (-40°F TO 158°F)
INSTALLATION TEMPERATURE RANGE: -30°C TO 70°C (-22°F TO 158°F)
OPERATIONAL TEMPERATURE RANGE: -40°C TO 70°C (-40°F TO 158°F)
 - CABLE ASSEMBLIES SHALL COMPLY WITH TELCORDIA GR-3120
 - CABLE LENGTH TOLERANCE IS -0.0% TO +1.0%
 - TIP TO TIP LENGTH IS MEASURED WITHOUT DUST CAPS INSTALLED
 - ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIALS RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2011/65/EU ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.
 - OPTICAL PERFORMANCE:
 - MAX INSERTION LOSS 0.40 dB @ 1310, 1490, 1550, 1695 nm WAVELENGTHS.
 - MAX RETURN LOSS -65 dB OR BETTER @ 1310, 1490, 1550, 1695 nm WAVELENGTHS.
 - INTERFEROMETER ENDFACE GEOMETRY:
 - RADIUS OF CURVATURE BETWEEN 5 mm & 12 mm
 - DOME OFFSET < 50 μm
 - MAXIMUM FIBER UNDERCUT OR PROTRUSION ≤ 100 nm
 - FERRULE ENDFACE ANGLE SHALL BE 8° ±0.2°
 - KEY ERROR SHALL BE ±0.5°
 - PACKAGING:
 - CABLE ASSEMBLY SHIPPED WITH DUST CAPS INSTALLED
 - UNIT QUANTITY: 1 CORD ASSEMBLY PER CARTON
 - CABLE ASSEMBLIES OVER 500 ft (152 m) SHALL BE ON A SPOOL

PART NUMBER		01223EAB	
TITLE			
FIBER DROP CABLE ASSEMBLY			
CUSTOMER DRAWING			
ITEM REVISION NAME		01223EAB/03	
DATASET FILE NAME		01223EAB_DC/03A	
		THIRD ANGLE PROJECTION	
MATERIAL		DRAWING NUMBER	
SEE NOTES		01223EAB-DC	
DRAWN BY	DATE	CHK	SCALE
BJN	6-20-23	JCO	NONE
SHEET 1 OF 1			SIZE
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B-SIZE CUSTOMER

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