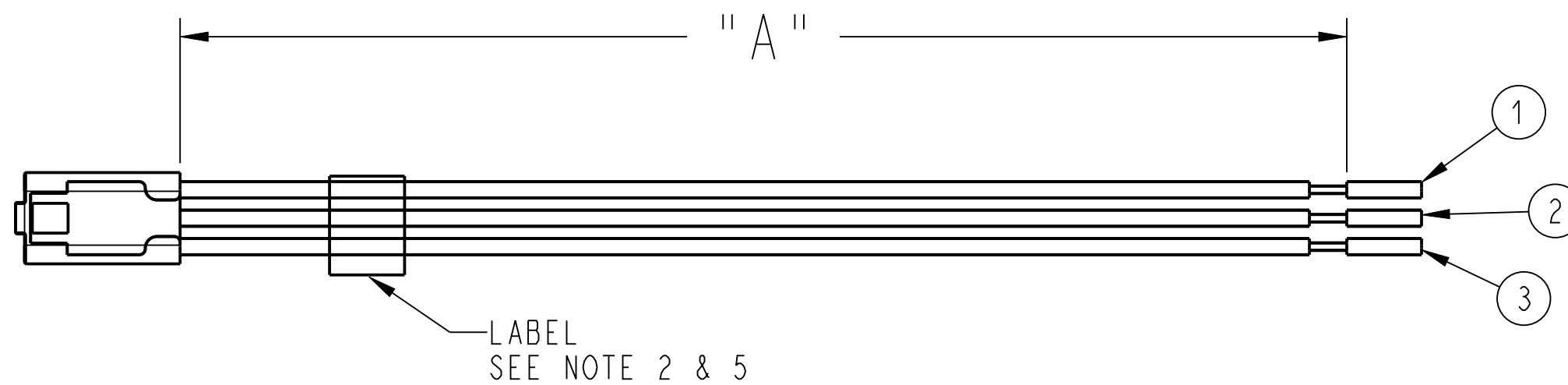
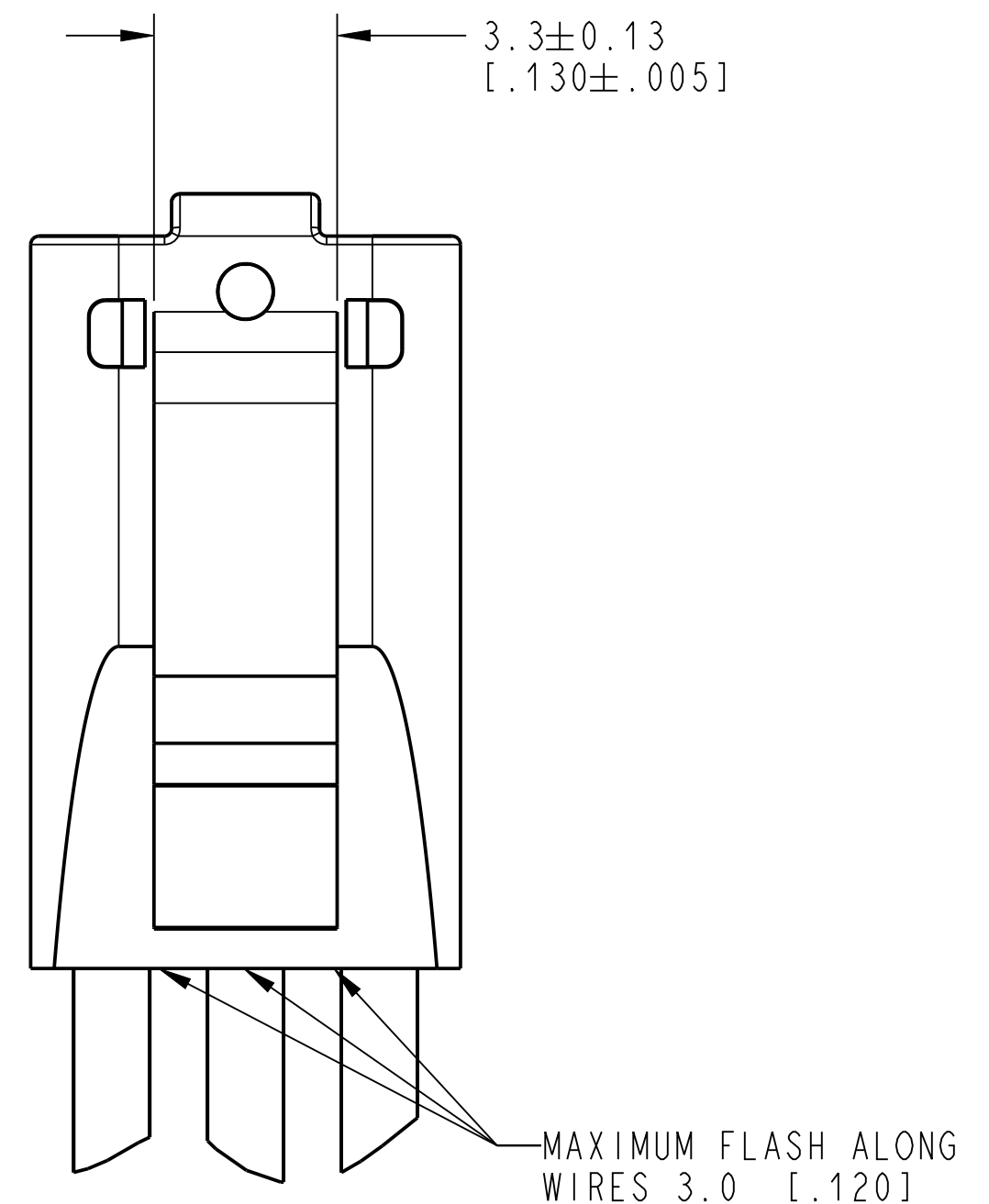
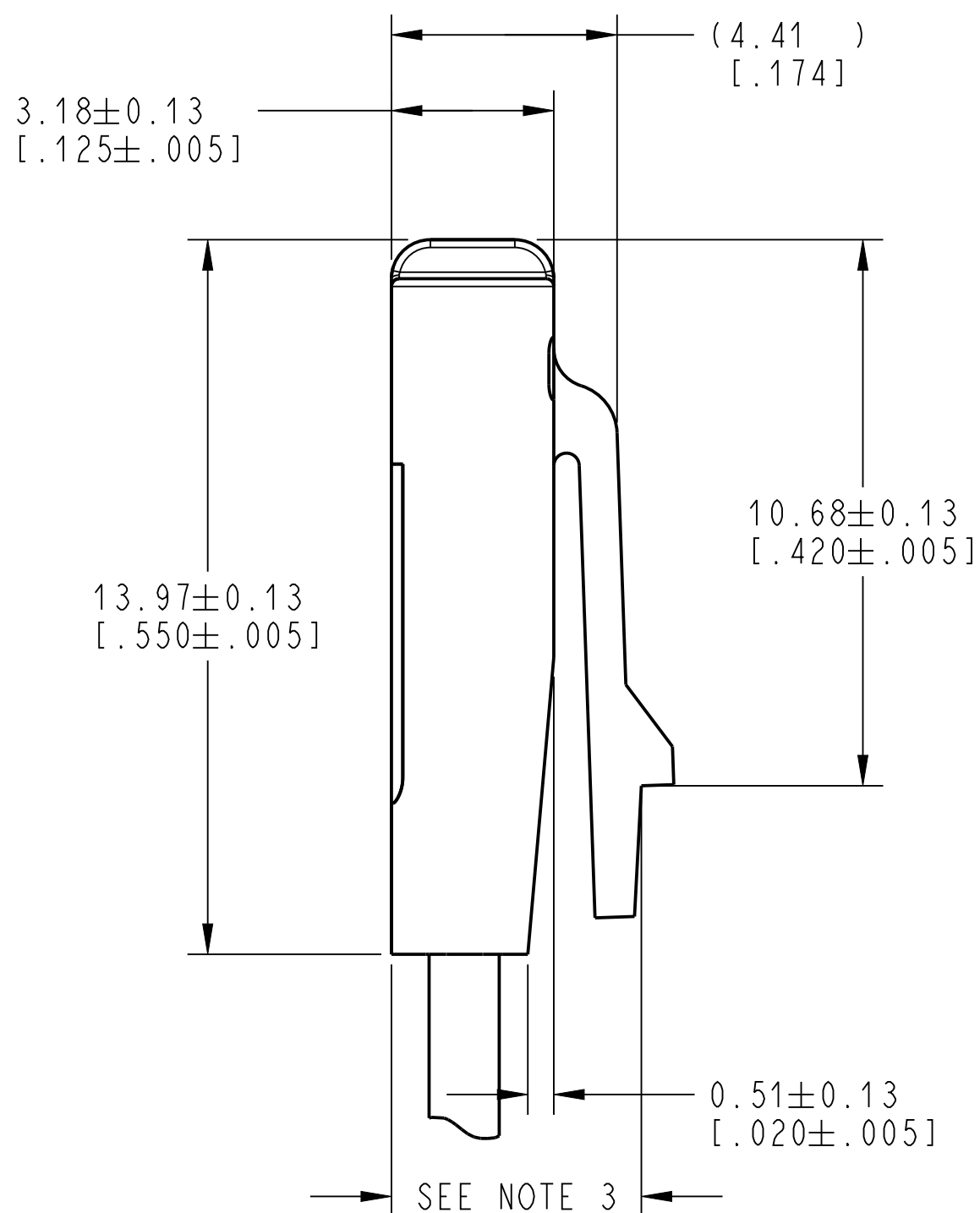


(D)

NOTES:


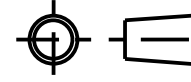
1. HOUSING MATERIAL: FILLED POLYESTER OR NYLON BLACK.
2. ZF LABEL TO BE LOCATED 1" TO 1 1/2" (REF.) FROM SENSOR. LABEL TO WRAP AROUND ALL (3) WIRES.
3. 4.75 MAXIMUM MEASUREMENT FROM SENSOR FACE TO HIGHEST POINT OF FULLY DEPRESSED CLIP.
4. OPERATING TEMPERATURE RANGE:
  - 40°C TO +85°C FOR MP10301 & MP101303
  - 40°C TO +150°C FOR MP10302
5. REFER TO ZF PRODUCT SPECIFICATIONS FOR ANY ADDITIONAL INFORMATION:
  - PSPEC-00061 FOR MP101303
  - PSPEC-00065 FOR MP101301 & MP101302
6. ALL SENSORS ARE 100% FUNCTIONAL TESTED.
7. LABEL INFORMATION:
  - ZF MEXICO
  - ZF PART NUMBER
  - DATE CODE (YY/WW - A/B SHIFT CODE)
8. PRODUCT IS ROHS COMPLIANT.
9. THIS PRODUCT IS SOLD UNDER THE ZF BRAND.



SCALE 2:1

ZF PART NUMBER	WIRE LENGTH "A"	END CONDITION	STRIP LENGTH "B"	NOTES
MP101301	5.9"/150mm ±.5"	STRIP AND RETAIN	.25" ±.025"	
MP101302	5.9"/150mm ±.5"	STRIP AND RETAIN	.25" ±.025"	
MP101303	5.9"/150mm ±.5"	STRIP AND RETAIN	.25" ±.025"	

CONNECTION TABLE	
PIN	CONNECTION
1	OUTPUT V <sub>o</sub> (GREEN)
2	GROUND (BLACK)
3	SUPPLY V <sub>cc</sub> (RED)

DWN: CAS				ZF Electronic Systems	
APVD: DL				PLEASANT PRAIRIE, WISCONSIN U.S.A.	
DATE: 2001-08-08				NAME / DESCRIPTION	
THIRD ANGLE PROJECTION				PROXIMITY SENSOR	
PROJECT/ CSR		DWG UNITS	X.X	X.XX	ANGLES
N/A		MM	± 0.3	± 0.10	± 1.0 °
D	Z000370214	2016-07-14	GP	TB	
REV	ECO NO.	DATE	PREP	APVD	
C		ITEM NO.	MP1013		
SCALE:		2:1	SH	1	OF 1