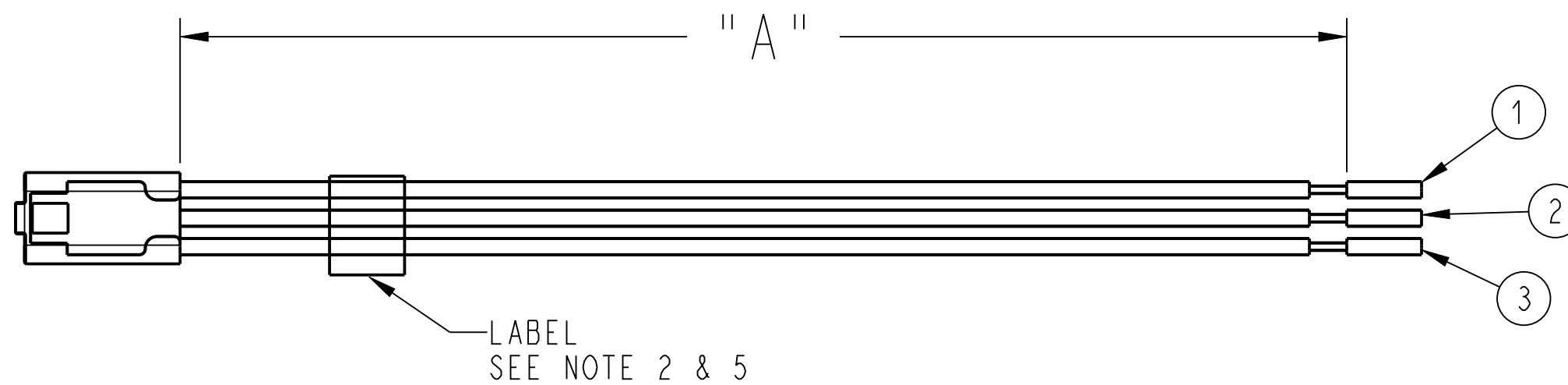
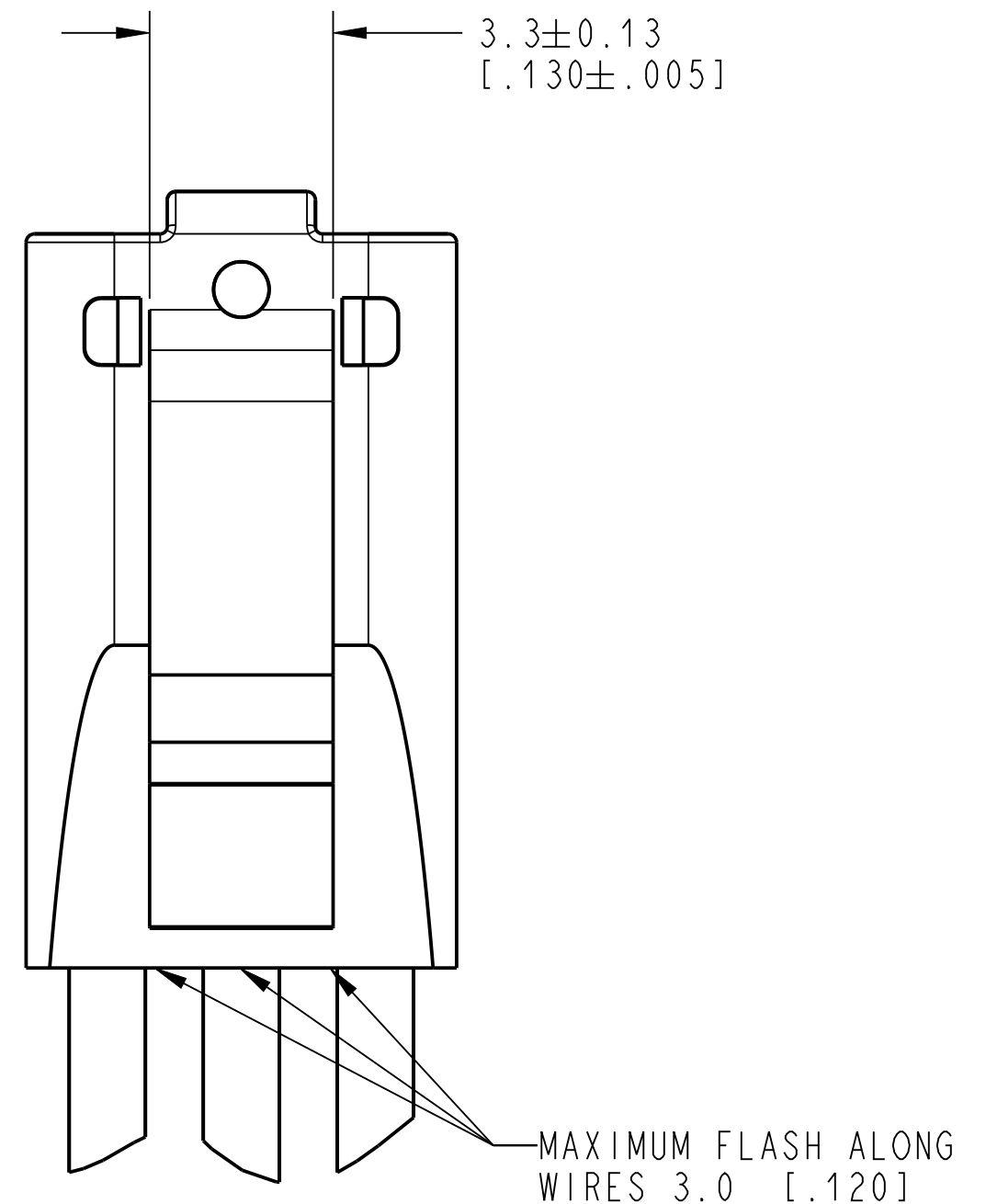
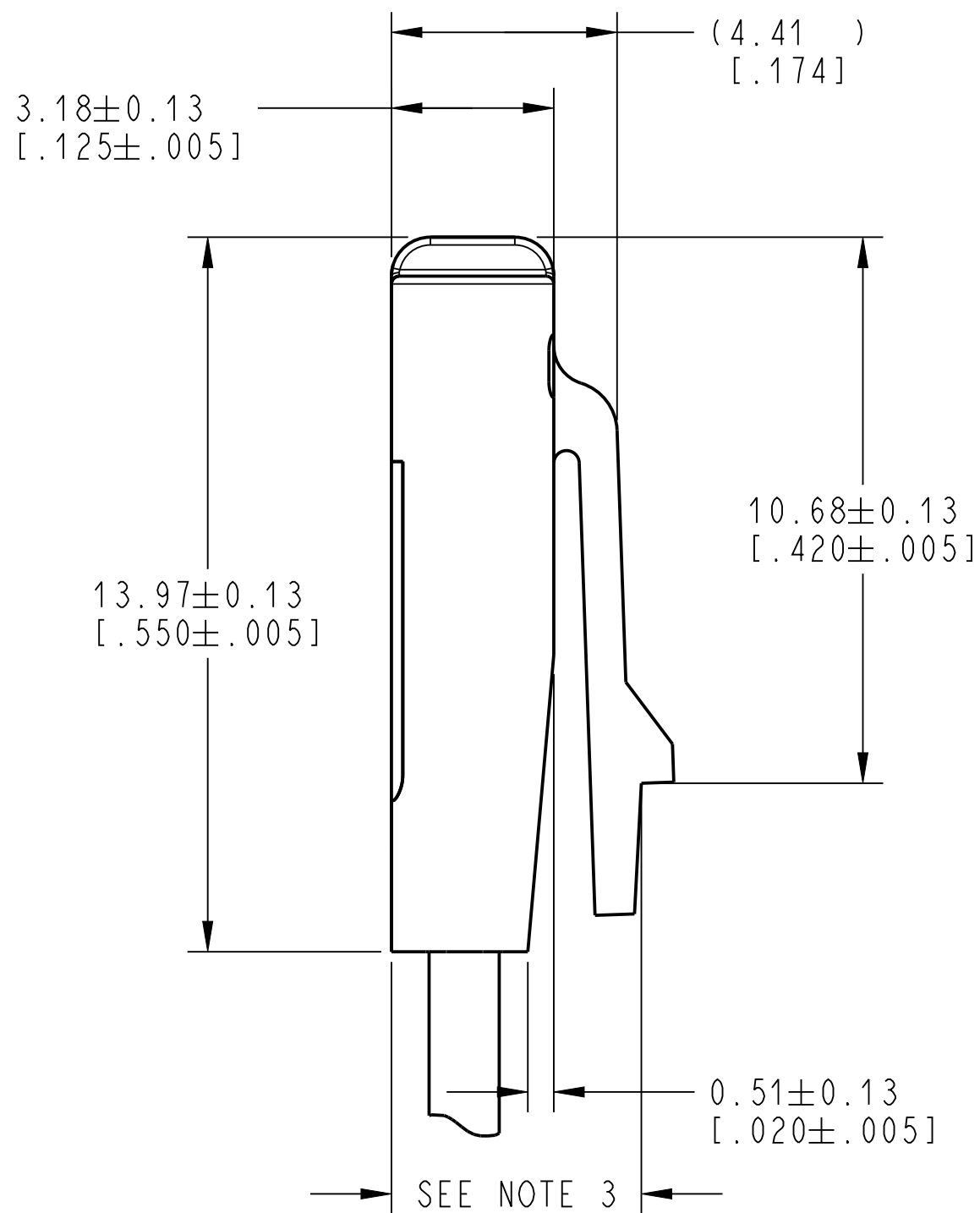


(D)

NOTES:


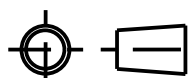
1. HOUSING MATERIAL: FILLED POLYESTER OR NYLON BLACK.
2. ZF LABEL TO BE LOCATED 1" TO 1 1/2" (REF.) FROM SENSOR. LABEL TO WRAP AROUND ALL (3) WIRES.
3. 4.75 MAXIMUM MEASUREMENT FROM SENSOR FACE TO HIGHEST POINT OF FULLY DEPRESSED CLIP.
4. OPERATING TEMPERATURE RANGE:
 - 40°C TO +85°C FOR MP10301 & MP101303
 - 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 _o (GREEN)
2	GROUND (BLACK)
3	SUPPLY V _{cc} (RED)

DWN: CAS		<div>CONFIDENTIAL AND PROPRIETARY: ALL INFORMATION OR INVENTIONS CONTAINED IN THIS DOCUMENT OR DERIVED FROM THE INFORMATION THERE IN IS OWNED BY ZF ELECTRONIC SYSTEMS, AND IS CONFIDENTIAL AND PROPRIETARY. REVIEW OR POSSESSION OF THIS DOCUMENT INDICATES AGREEMENT THAT SUCH INFORMATION AND INVENTIONS WILL NOT BE DISCLOSED, REPRODUCED OR OTHERWISE USED IN ANY WAY WITHOUT EXPRESS WRITTEN PERMISSION FROM AN AUTHORIZED REPRESENTATIVE OF ZF ELECTRONIC SYSTEMS.</div>				<div> ZF Electronic Systems</div> <div>PLEASANT PRAIRIE, WISCONSIN U.S.A.</div> <div>NAME / DESCRIPTION</div>		
APVD: DL								
DATE: 2001-08-08						PROXIMITY SENSOR		
THIRD ANGLE PROJECTION						TOLERANCE UNLESS SPECIFIED		
		DWG UNITS	X.X	X.XX	ANGLES	C	ITEM NO.	MP1013
B	PROJECT/ CSR	MM	± 0.3	± 0.10	± 1.0 °			
/D	N/A	MM	± 0.3	± 0.10	± 1.0 °	SCALE:	2:1	SH 1 OF 1