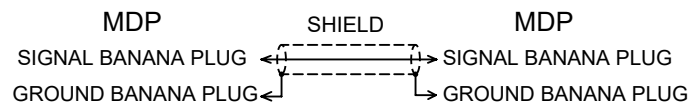
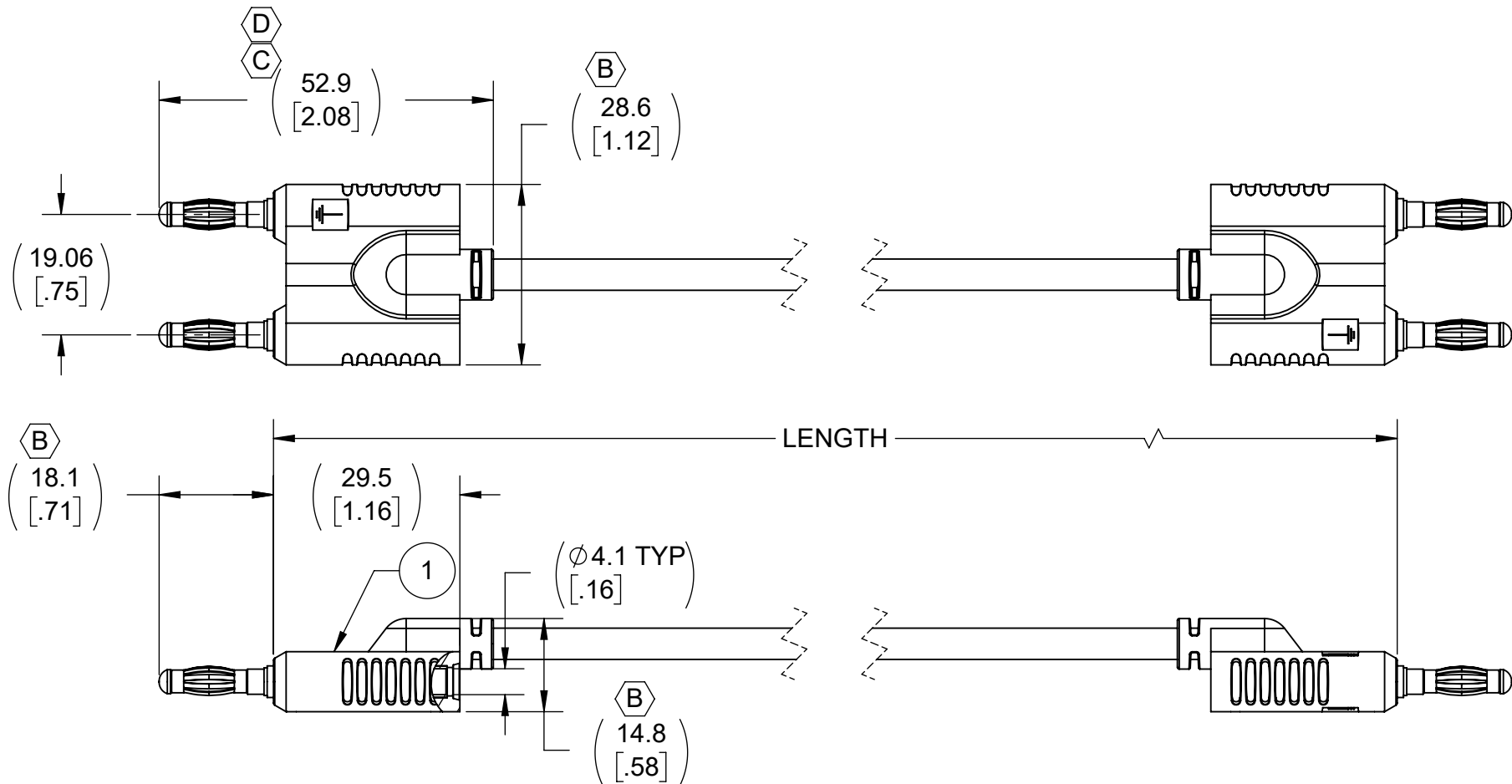


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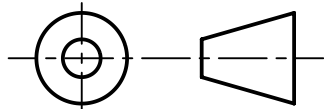
NOTES:

1. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
2. MATERIAL:
 - MDP CONNECTORS -
 - MOLDED BODY: POLYPROPYLENE (PP), BLACK.
 - 4mm BANANA PLUGS -
 - BODY: BRASS, NICKEL PLT.
 - CAGE CONTACT: BECU, NICKEL PLT.
 - RG58C/U COAX CABLE -
 - JACKET: PVC, BLACK; \varnothing 4.95 O.D.
 - DIELECTRIC: PE
 - CENTER CONDUCTOR: 22 AWG (19X34) TINNED COPPER, STRANDED.
3. ELECTRICAL:
 - IMPEDANCE:
 - ASSEMBLY: NON-CONSTANT
 - RG58C/U: 50 Ω
 - VOLTAGE -
 - 30 VRMS / 60 VDC (HANDHELD)
 - 500 VRMS (HANDS FREE)
 - DO NOT USE ON CIRCUITS SUBJECT TO TRANSIENT OVERVOLTAGES.
 - CURRENT: 3 A MAX.
4. MECHANICAL:
 - OPERATING TEMPERATURE: 0°C TO +50°C
 - CABLE BEND RADIUS:
 - REPEATED MIN. - 49.8 mm
 - ONE-TIME MIN. - 25 mm
5. CE MARKED:
 - ROHS 2 COMPLIANT.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/3/2021	
B	ITEM I UPDATED TO V4.3.	6/23/2021	
C	DRAWING UPDATED TO NEW B SIZE FORMAT; DWG. NO. WAS P445100; MDP BODY UPDATED TO V4.3.1	11/3/2021	B. HANSEN
D	DIM 52.9 WAS 52.6; NOTE 1, ADDED 22 AWG (19X34); DELETED Ø 3.5; NOTE 3. VOLTAGE WAS 300 VRMS; ADDED CURRENT; NOTE 5, ADDED CE MARKED.	6/1/2022	B. HANSEN



SCHEMATIC

COAX CABLE		CT4451-100		100 ±1.5		-100							
<u>SCHEMATIC</u>		MODEL NUMBER		LENGTH & TOLERANCE (cm)		MODEL NUMBER -XXX EXTENSION							
MODEL NUMBER TABLE													
THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X.X = ±0.5 X.X* = ±0.5* X.XX = ±0.25 X.XXX = ±0.125 DO NOT SCALE DRAWING		PROJECT NO. A660(a)		METRIC		Cal Test ELECTRONICS		22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA			
				APPROVALS		DATE		TITLE CABLE ASSEMBLY, MDP TO MDP, RG58C/U					
MATERIAL SEE NOTES		DRAWN WDH		6/3/2021									
		CHECKER											
TREATMENT N/A		ENGR. B. HANSEN		6/3/2021		SIZE B		CAGE CODE 43F45		DWG. NO. CT4451		REV. D	
FINISH N/A		DESIGN ACTIVITY ENGINEERING		6/3/2021		SCALE 1:1		SHEET 1 OF 1					

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