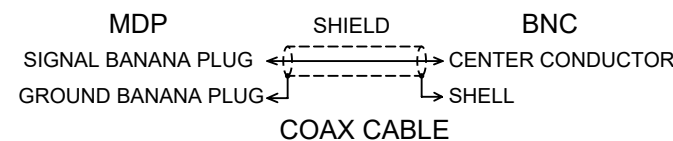
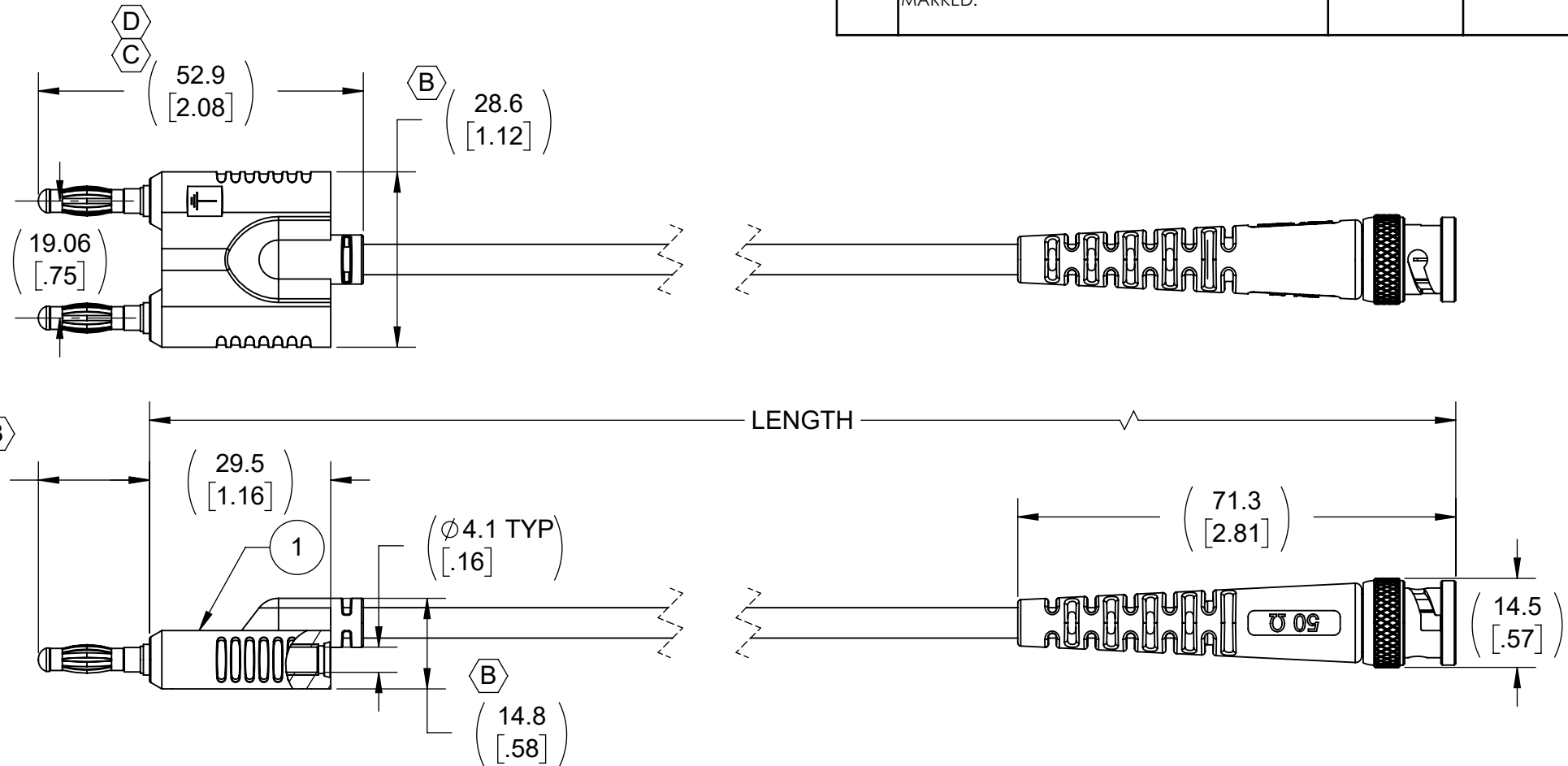


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/2/2021	
B	ITEM 1 UPDATED TO V4.3.	6/23/2021	
C	DRAWING UPDATED TO NEW B SIZE FORMAT; DWG. NO. WAS P445000; MDP BODY UPDATED TO V4.3.1	11/3/2021	B. HANSEN
D	DIM 52.9 WAS 52.6; NOTE 1, ADDED 22 AWG (19X34); DELETED Ø3.5; NOTE 3, VOLTAGE WAS 300 VRMS; ADDED CURRENT; NOTE 5, ADDED CE MARKED.	6/8/2022	B. Hansen

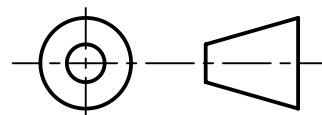
**NOTES:**

- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
- MATERIAL:**
  - MDP CONNECTOR -
    - MOLDED BODY: POLYPROPYLENE (PP), BLACK.
    - 4mm BANANA PLUGS -
      - BODY: BRASS, NICKEL PLT.
      - CAGE CONTACT: BECU, NICKEL PLT.
  - RG58C/U COAX CABLE -
    - JACKET: PVC, BLACK; Ø4.95 O.D.
    - DIELECTRIC: PE
    - CENTER CONDUCTOR: 22 AWG (19X34) TINNED COPPER, STRANDED.
  - BNC MALE CONNECTOR -
    - BODY & COULPING NUT: BRASS, NICKEL PLT.
    - DIELECTRIC: PTFE
    - CENTER CONTACT: BRASS, GOLD PLT.
    - MOLDED BOOT: PVC, BLACK
- ELECTRICAL:**
  - IMPEDANCE:
    - ASSEMBLY: NON-CONSTANT
    - BNC & RG58C/U: 50Ω
  - VOLTAGE -
    - 30 VRMS / 60 VDC (HANDHELD)
    - 500 VRMS (HANDS FREE)
    - DO NOT USE ON CIRCUITS SUBJECT TO TRANSIENT OVERVOLTAGES.
    - CURRENT: 3 A MAX.
- MECHANICAL:**
  - OPERATING TEMPERATURE: 0°C TO +50°C
  - CABLE BEND RADIUS:
    - REPEATED MIN. - 49.8 mm
    - ONE-TIME MIN. - 25 mm
- CE MARKED**
  - ROHS 2 COMPLIANT.



**SCHMATIC**

THIRD ANGLE PROJECTION



CT4450-100	100 ± 1.5	-100
MODEL NUMBER	LENGTH & TOLERANCE (cm)	MODEL NUMBER -XXX EXTENSION

MODEL NUMBER TABLE

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. <b>A660(a)</b>		22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA
	APPROVALS	DATE	
MATERIAL SEE NOTES	DRAWN WDH	6/2/2021	<b>CABLE ASSEMBLY, MDP TO BNC MALE, RG58C/U</b>
TREATMENT N/A	CHECKER		
FINISH N/A	ENGR. B. HANSEN	6/3/2021	SIZE <b>B</b>
	DESIGN ACTIVITY ENGINEERING	6/2/2021	CAGE CODE <b>43F45</b>
			DWG. NO. <b>CT4450</b>
			REV. <b>D</b>
			SCALE 1:1
			SHEET 1 OF 1

ITEM NO.	DESCRIPTION	QTY.
2	BNC MALE, FLEX BEND BOOT, RG58C	1
1	MOLDED ASSEMBLY, 4mm DOUBLE PLUG (MDP), RG58C/U CABLE	1