

4

3

2

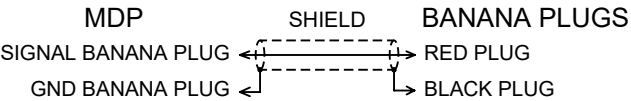
1

THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CAL TEST ELECTRONICS, INC.

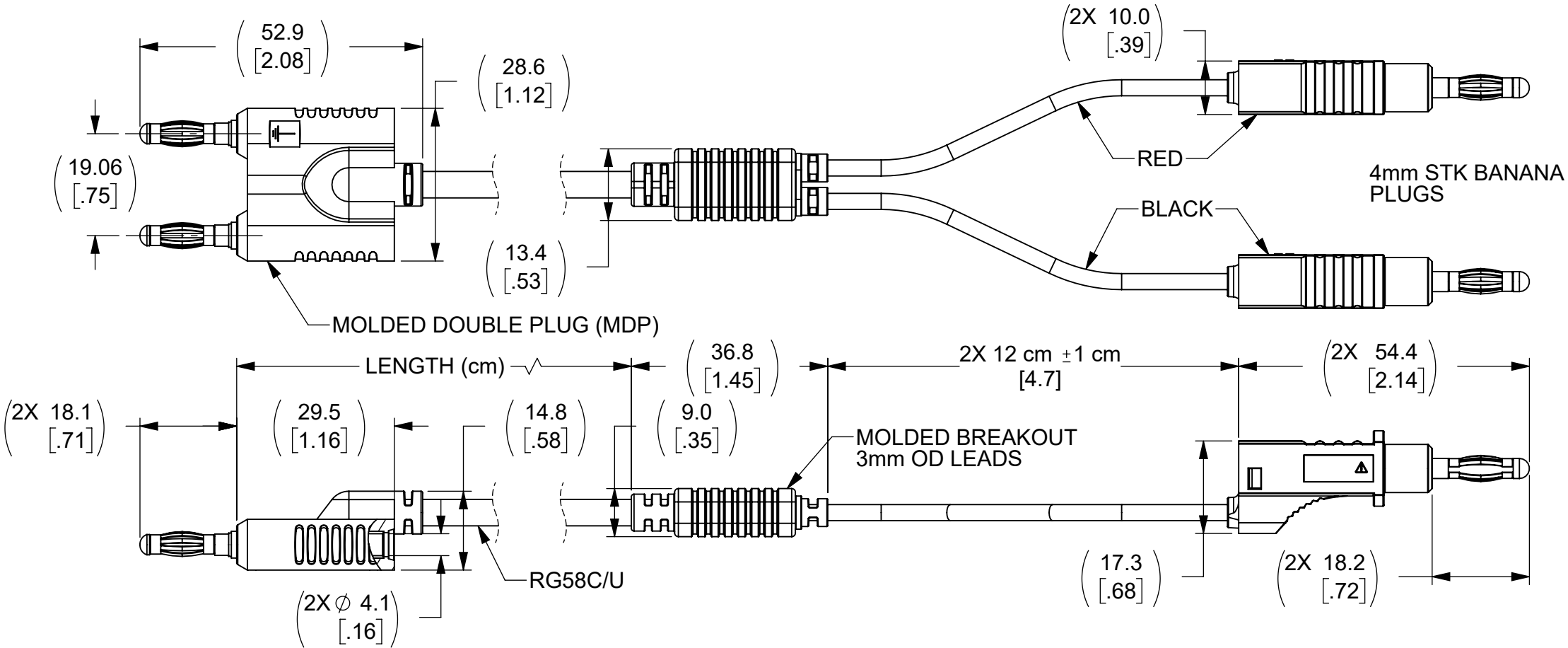
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	CLASS A RELEASED	10/19/2023	B. Hansen


NOTES:

1. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
2. MATERIAL:
 - MDP CONNECTOR -
 - MOLDED BODY: POLYPROPYLENE (PP), BLACK.
 - 4mm BANANA PLUGS -
 - BODY: BRASS, NICKEL PLATED.
 - CAGE CONTACT: BECU, NICKEL PLATED.
 - RG58C/U COAX CABLE -
 - JACKET: PVC, BLACK; ϕ 4.95 O.D.
 - DIELECTIC: PE
 - CENTER CONDUCTOR: 22 AWG (19X34) TINNED COPPER, STRANDED.
 - BREAKOUT: PVC, BLACK
 - 4mm STACKING BANANA PLUGS -
 - BODY: BRASS, NICKEL PLATED.
 - INSULATOR (BODY): PP, COLOR SAME AS WIRE. TIP, PP, GREY.
 - CONTACT: BECU, NICKEL PLATED
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 MARK:
 - ROHS 2 COMPLIANT.
 - UKCA COMPLIANT.



SCHEMATIC



CT4454-100		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. A660(b)		METRIC		<div>Cal Test ELECTRONICS</div> <div></div> <div>22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA</div>			
	APPROVALS					DATE		
	DRAWN WDH		10/17/2023		TITLE CABLE ASSEMBLY, MDP TO 4mm STK BANANA PLUG BREAKOUTS, RG58C/U			
	CHECKER							
	ENGR. B. HANSEN		6/3/2021					
MATERIAL SEE NOTES	DESIGN ACTIVITY				SIZE B	CAGE CODE 43F45	DWG. NO. CT4454	REV. A
TREATMENT NONE					SCALE 1:1		SHEET 1 OF 1	
FINISH SEE NOTES								

4

3

2

1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Cal Test Electronics:](#)

[CT4454-100](#)