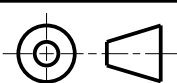
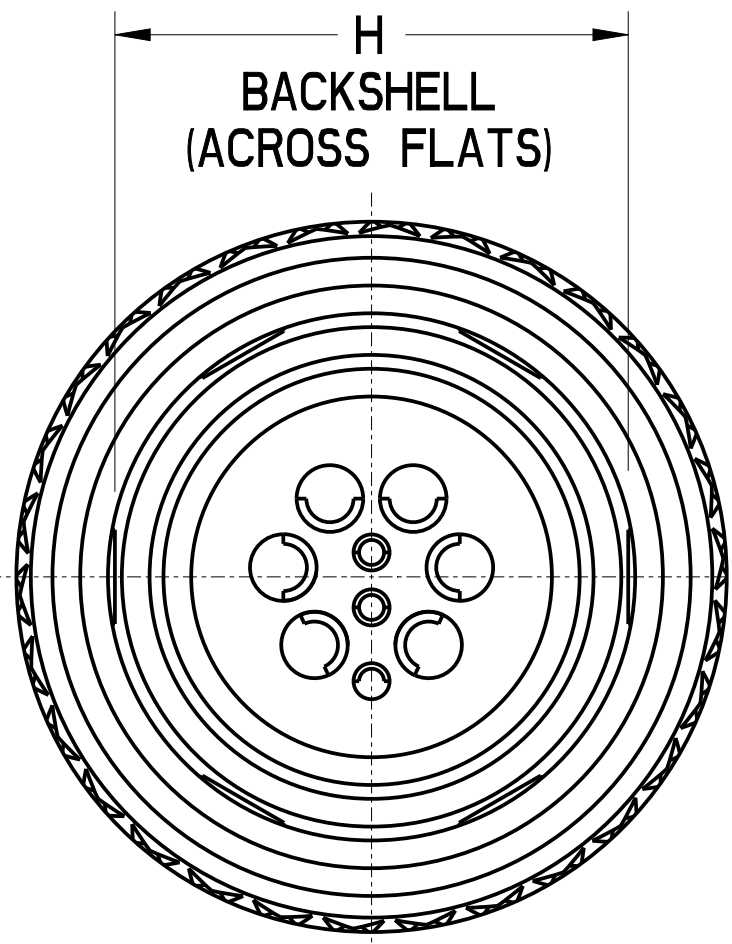


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DWG FILE NAME: 028029Y0103-CU

 ITT Cannon LLC 56 Technology Drive, IRVINE, CA 92618			
UNLESS OTHERWISE SPECIFIED: -DEFAULT ANGLE TOLERANCE IS $\pm 1^\circ$ -DEFAULT LENGTH TOLERANCE IS $\pm 0.13 \text{ MM } (1.0051 \text{ IN.})$ -REMOVE ALL BURRS AND SHARP EDGES $0.13 (1.0051 \text{ MAX.})$ SURFACE FINISH SHALL BE $1.6 \text{ (63 WIT) RMS MAX.}$	METRIC	WEIGHT	CRITICAL DIM  0
		DENSITY	SPC DIM  0
		VOLUME	KEY CHARACTERISTIC  0
DRAWN C. HA	DATE 02/01/22	SURFACE AREA	
CHECKED A. ABLOTT	DATE 04/01/22	REF	
APPROVED S. VILLARRUEL	DATE 04/01/22	PART NO VARIOUS	
UNLESS OTHERWISE SPECIFIED: -DIMENSIONS ARE IN MM'S AND (INCHES). -DIMENSIONAL LIMITS APPLY BEFORE PLATING. -DIM'S AND TOL'S ARE PER ASME Y14.5M-1994. -DO NOT SCALE DRAWING.	SCALE	DESCRIPTION	
	8.000	CONNECTOR, PLUG, ELECTRICAL	
	CAGE CODE	HDX, INLINE LOCKING BREAKAWAY	
71468	PIN CONTACTS, MASTER DWG		
3RD ANGLE PROJECTION 	SIZE D	USE C	SHEET 1 / 1
			028029Y0103
			REV -



2 0-09 ARR REAR VIEW SHOWN

TABLE III - MATERIALS AND PLATINGS

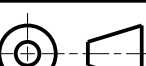
ITEM NUMBER	COMPONENT	MATERIAL	PLATING
1	PLUG BARREL	M- BRASS / RUTHENIUM OVER ELECTROLESS NICKEL (ROH)	
2	COUPLING NUT		
3	BACKSHELL	BRASS / ELECTROLESS NICKEL	
4	O-RING	FLUOROSILICONE	N/A
5	INSULATOR	POLYETHERIMIDE, GF	N/A
6	POWER CONTACTS	COPPER ALLOY	GOLD OVER NICKEL
7	SIGNAL CONTACTS	COPPER ALLOY	GOLD OVER NICKEL
8 (NOT SHOWN)	INTERNAL SPRING	STAINLESS STEEL	N/A
9	CRIMP SLEEVE	COPPER ALLOY	ELECTROLESS NICKEL

MATERIAL AND FINISH
(SEE TABLE III)

6. CONSULT FACTORY FOR TOOLS AND/OR TERMINATION PROCESS.

6. CONSULT FACTORY FOR TOOLS AND/OR TERMINATION PROCESS.

NOTE

UNLESS OTHERWISE SPECIFIED:		METRIC		WEIGHT		CRITICAL DIM 		0	
DEFAULT ANGLE TOLERANCE IS $\pm 1^\circ$				DENSITY		SPEC DIM 		0	
DEFAULT LENGTH TOLERANCE IS $\pm 0.13 \text{ MM } (1.005) \text{ IN.}$				VOLUME		KEY CHARACTERISTIC 		0	
REMOVE ALL BURRS AND SHARP EDGES 0.13 I. (0.05) MAX.									
SURFACE FINISH SHALL BE 1.6 μM (63 μIN) RMS MAX.									
DRAWN C. HA		DATE 02/18/22		SURFACE AREA					
CHECKED A. ABLOTT		DATE 04/01/22		REF					
APPROVED S. VILLARRUEL		DATE 04/01/22		PART NO		VARIOUS			
UNLESS OTHERWISE SPECIFIED: METRIC		SCALE		DESCRIPTION					
DIMENSIONS ARE IN MM'S AND [INCHES].		8.000		CONNECTOR, PLUG, ELECTRICAL HDx, INLINE LOCKING BREAKAWAY PIN CONTACTS, MASTER DWG					
DIMENSIONAL LIMITS APPLY BEFORE PLATING.		CAGE CODE							
DIM'S AND TOL'S ARE PER ASME Y14.5M-1994. DO NOT SCALE DRAWING.		71468							
3RD ANGLE PROJECTION 		SIZE D USE C		SHEET 1 / 1		028029Y0103		REV -	

DWG FILE NAME: 028029Y0103-CU