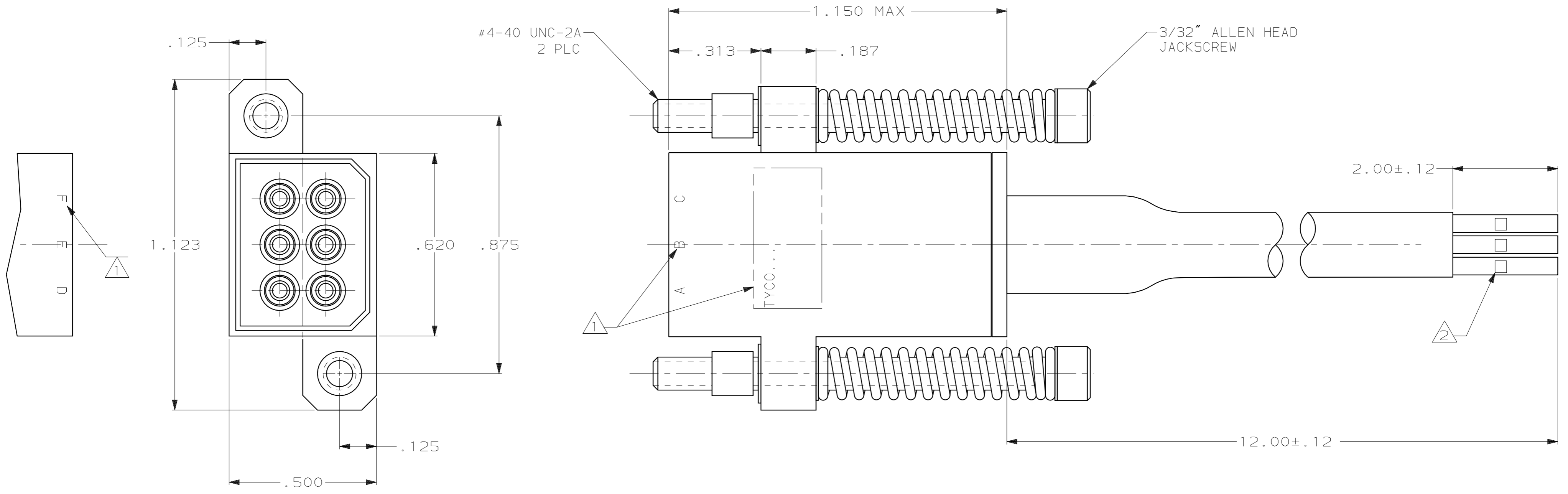


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	SO	0	PROPOSAL DRAWING	12-03	CT DE



- 1 TYCO INFORMATION AND CAVITY IDENT. MARKED PER MIL-STD-130.
- 2 WIRE ARE IDENTIFIED WITH AN A,B,C,D,E & F MARKER.
- 3. OPERATING CONDITIONS:
 VOLTAGE: 4800 VDC
 ATTITUDE: SEA LEVEL TO 70,000 FEET
 TEMPERATURE: -55°-+125°
- 4. TEST CONDITIONS:
 6 KVDC AT ALTITUDE AND TEMPERATURE EXTREMES
- 5. CABLE CONSTRUCTION:
 SIX (6) LENGTHS OF 24 AWG (19/36) SPC, RED SILICONE COATED
 FEP AND SHIELDED WITH A TPC SHIELD FOLLOWED BY A JACKET
 OF BLACK SILICONE SHRINK TUBING.
- 6. MATERIALS & FINISH:
 HOUSING: ALUMINUM ALLOY PLATED WITH ELECTROLESS NICKEL
 SOCKET CONTACTS: SIZE 22 PER MIL-C-39029
 JACKSCREWS & HARDWARE: PASSIVATED STAINLESS STEEL

1663883-1
 PART NO.

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN C.C.THOMAS 12-15-95		TYCO Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES [mm]		CHK D.EABY 1-7-04		NAME RECEPTACLE ASSY, LGH 6 PIN, SUBMINIATURE	SIZE A2
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±.005 [0.13] 4 PLC ±- ANGLES ±- FINISH ±-		APVD D.EABY 1-7-04	PRODUCT SPEC -	DRAWING NO C=1663883	SCALE 4:1
MATERIAL SEE CALLOUTS		WEIGHT -	CUSTOMER DRAWING	SHEET 1 OF 1	REV 0