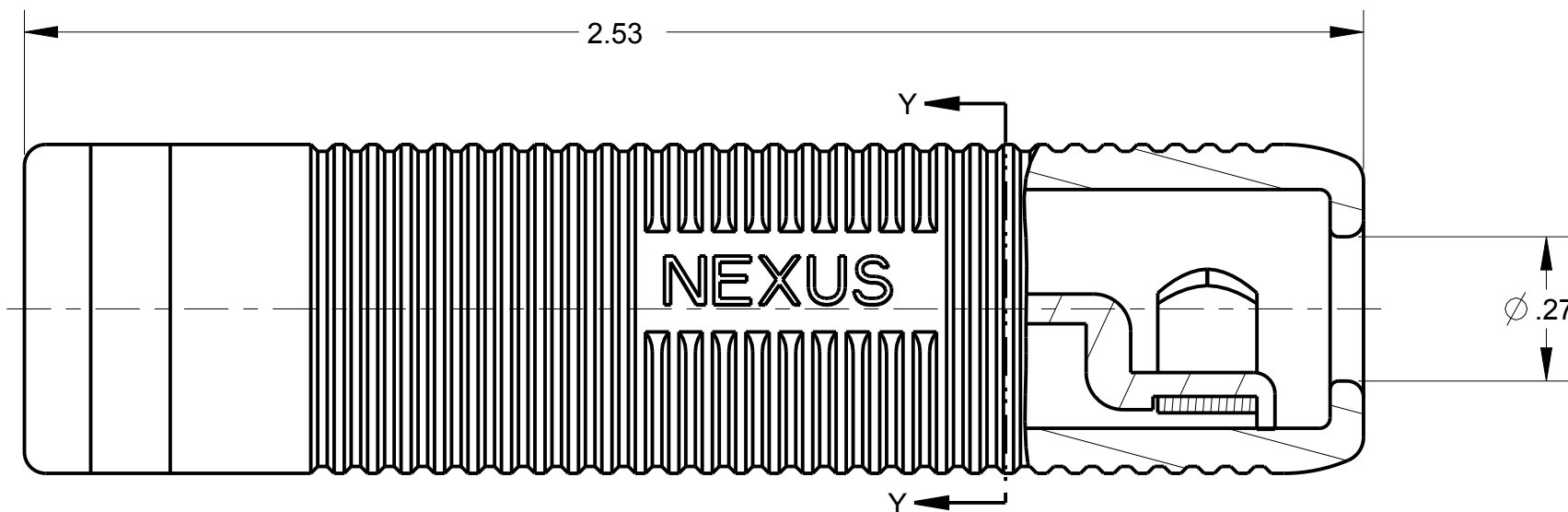
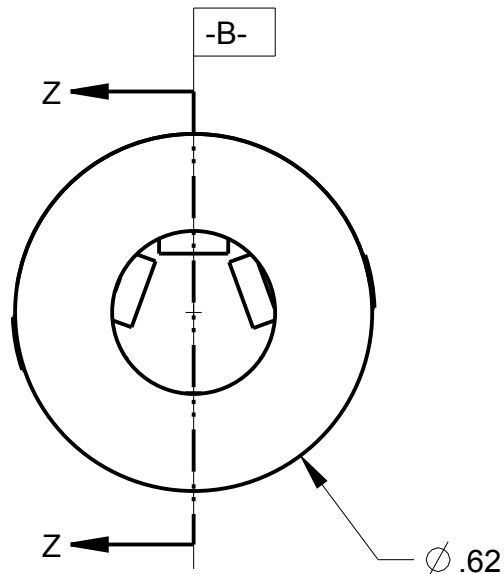
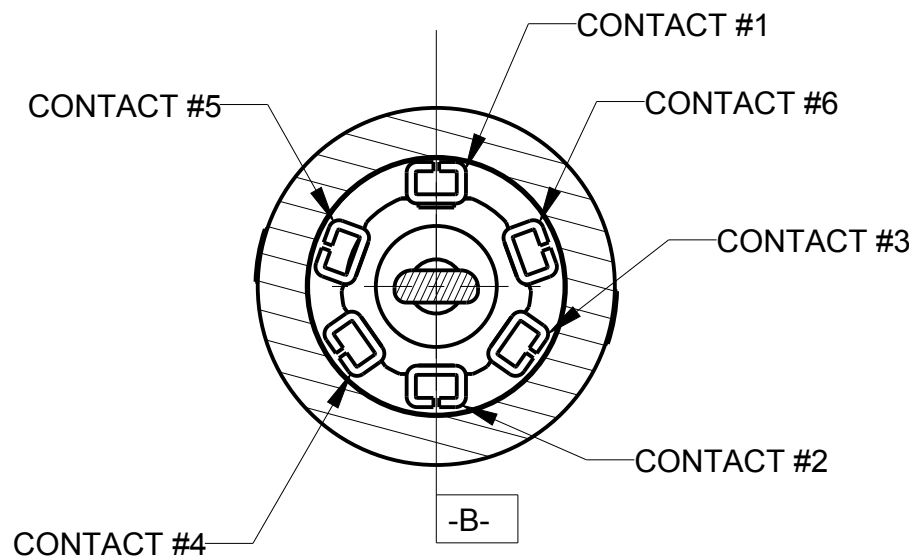


ITEM #	PART #	QTY	DESCRIPTION
1	TJ-126-10	1	JACK ASSEMBLY
2	TJ-105-13	1	STRAIN RELIEF CLAMP
3	TJ-126-14	1	SHELL

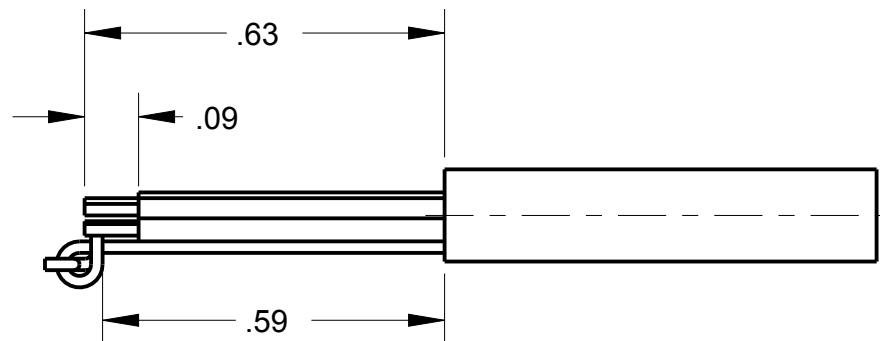
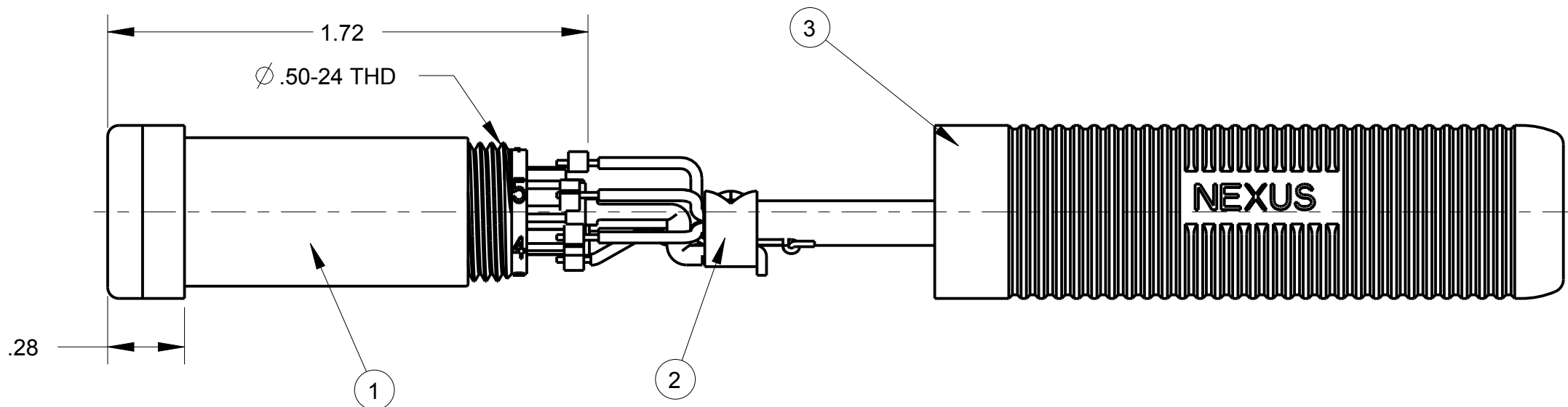
C TJ-126-CP



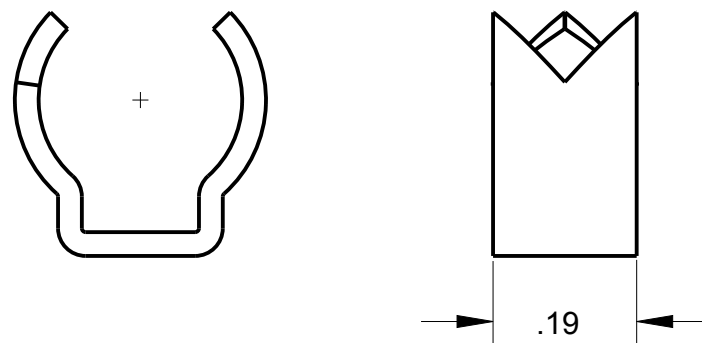
SECTION Z-Z



SECTION Y-Y



SUGGESTED LEAD DRESS



TJ-105-13 STRAIN RELIEF CLAMP
FOR CABLE WITH ϕ .280 MAX OD

CONDENSED SPECIFICATIONS:

- 1) THIS JACK MATES WITH NEXUS TELEPHONE PLUG TP-126 WITH A MAX INSERTION FORCE OF 10 LBS & WITHDRAWL FORCE OF 6 LBS MIN TO 10 LBS MAX
- 2) THE STRAIN RELIEF CLAMP IS INTENDED FOR USE WITH CABLES APPROX ϕ .275 OUTSIDE DIA.
- 3) THE SOLDER TERMINALS ECH WILL ACCEPT TWO STRANDED CONDUCTORS OF 404 CIRCULAR MILS (24 GAGE, 41 STRANDS OF 40 AWG)
- 4) EACH CONDUCTOR IS OF ONE PIECE CONSTRUCTION. THERE ARE NO JOINTS OF ANY TYPE BETWEEN THE CONTACT AREA & THE SOLDER TERMINAL.
- 5) THE STAY CORD ANCHOR WILL WITHSTAND A 50 LB PULL FOR AT LEAST 5 MIN.
- 6) MATERIALS:
 - A) CONTACTS- BREYLLIUM COPPER PER FEDERAL SPEC QQ-C-533. FINISH NICKEL PLATER PER FEDERAL SPEC QQ-N-290, CLASS 2, TYPE 6.
 - B) BODY INSULATION
 - C) STRAIN RELIEF CLAMP; STAINLESS STEEL PER FEDERAL SPEC QQ-5-766, CLASS 4
 - D) SHELL: GLASS FILLED NYLON, BLACK
- 7) ELECTRICAL:
 - A) DIELECTRIC STRENGTH: 500 VOLTS RMS MIN BETWEEN ANY PAIR OF CONTACTS.
 - B) INSULATION RESISTANCE: 100 MEGAOHMS MIN BETWEEN ANY PAIR OF CONTACTS.
 - C) CONTACT RESISTANCE: WHEN MATED WITH NEXUS TP-126 TELEPHONE PLUG & WITH A DIRECT CURRENT OF 100 MILLIAMPERES AT 5 VOLTS (OPEN CIRCUIT VOLTAGE) FLOWING THROUGH THE CONTACTS, THE POTENTIAL DROP BETWEEN EACH PAIR OF CONTACTSWILL NOT EXCEED .005 VOLTS.

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						DWN.BY	HR	DATE	Jan-13-14	MATERIAL	
						CHECKED BY		DATE		FINISH	
						APPR.BY		DATE		WEIGHT	SCALE = 4.00 :1
						UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & OR (mm)				TITLE	
						TOLERANCES: DECIMAL: ±.XX(X.X) ±.XXX(X.XX) ±.XXXX(X.XXX) ±.01(0.3) ±.003(0.08) ±.0005(0.013)				TELEPHONE JACK 6 COND	
A	NEW RELEASE	223	1/14 2014	HR		FRACTION: ±X/XX ± 1/64 ANGLES: ±X ° ±.5 °				DO NOT SCALE DWG. SHEET 1 OF 1	
LET.	REVISION	CN #	DATE	CHK						SIZE	DWG. NO.
										C	TJ-126-CP