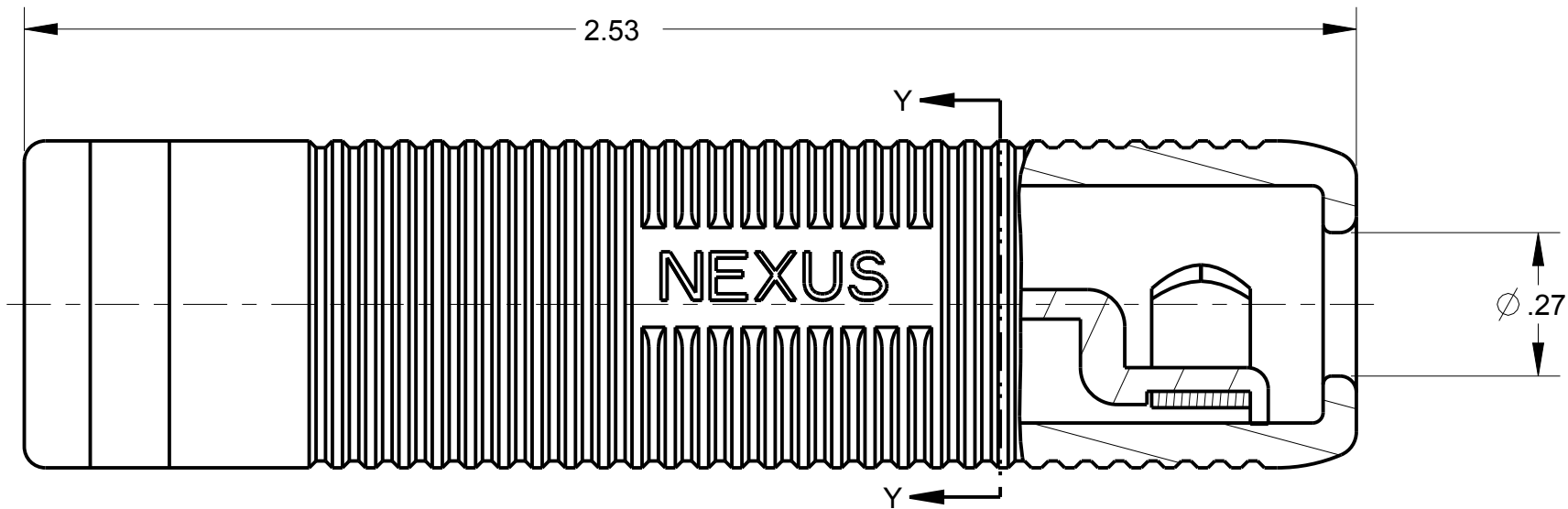
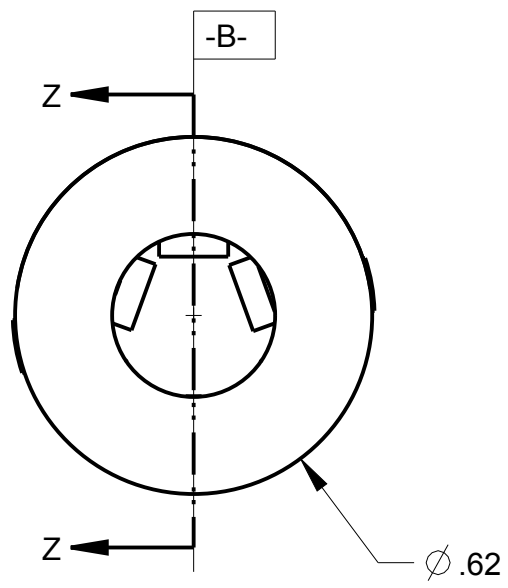
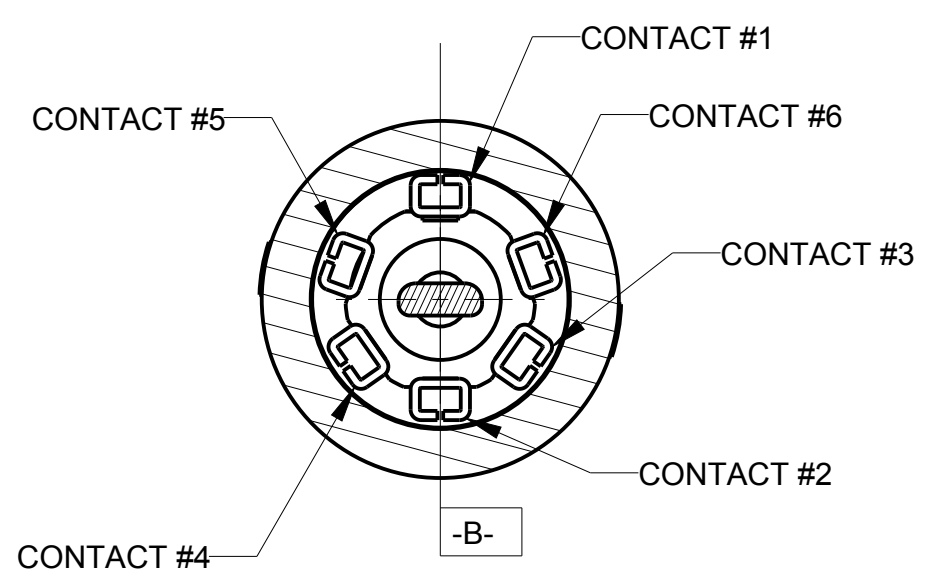


8			7
ITEM #	PART #	QTY	DESCRIPTION
1	TJ-126-10	1	JACK ASSEMBLY
2	TJ-105-13	1	STRAIN RELIEF CLAMP
3	TJ-126-14	1	SHELL

C TJ-126-CP



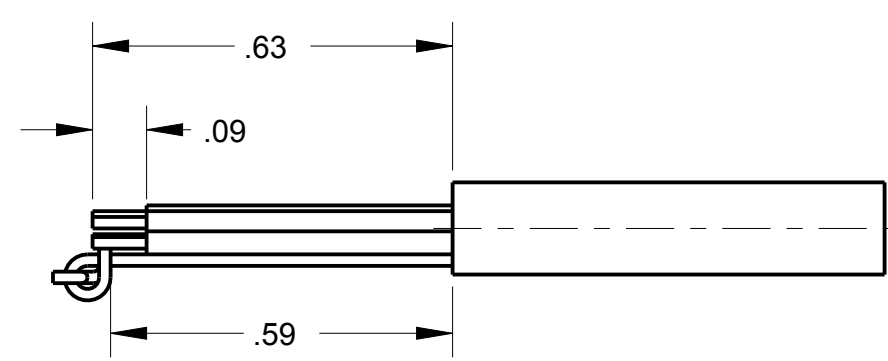
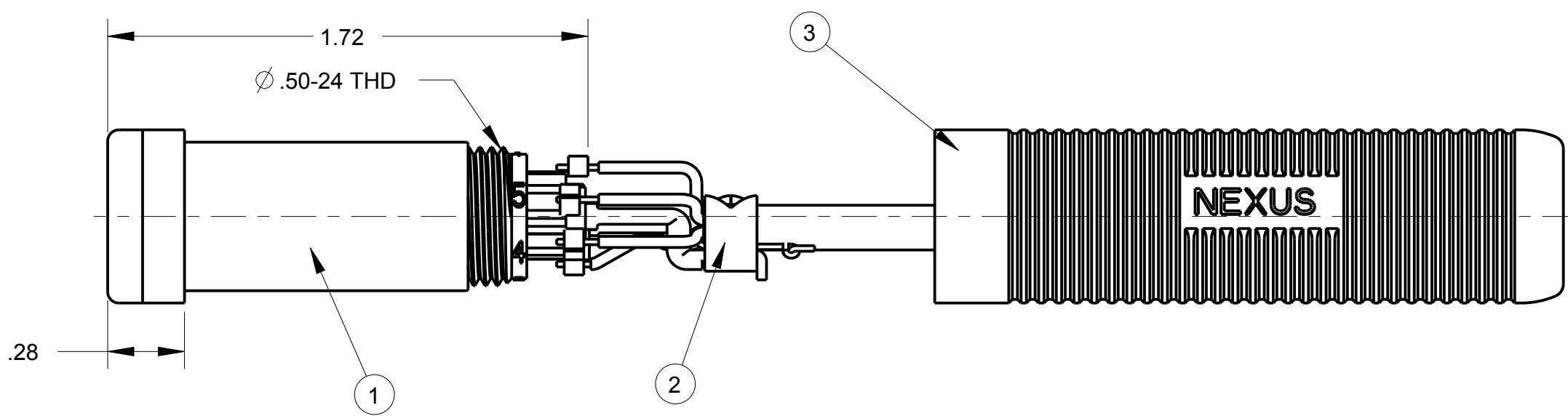
SECTION Z-Z



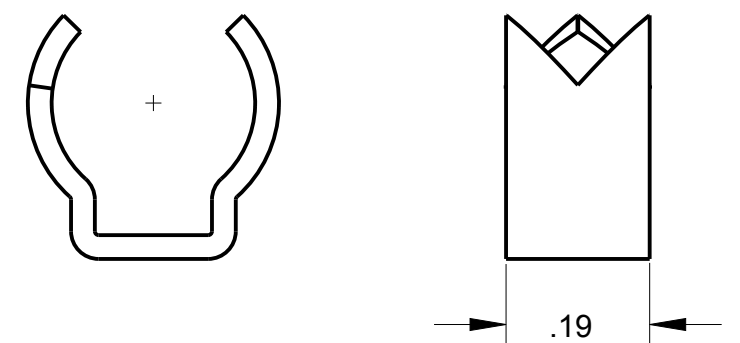
SECTION Y-Y

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 $\varnothing$.275 OUTSIDE DIA.
- 3) THE SOLDER TERMINALS EACH 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- BERYLLIUM COPPER PER FEDERAL SPEC QQ-C-533. FINISH NICKEL PLATE 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 CONTACTS WILL NOT EXCEED .005 VOLTS.



SUGGESTED LEAD DRESS



TJ-105-13 STRAIN RELIEF CLAMP
FOR CABLE WITH $\varnothing$.280 MAX OD

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						DWN.BY	HR	DATE	Jan-13-14	MATERIAL							
						CHECKED BY		DATE		FINISH							
						APPR.BY		DATE		WEIGHT	_____	SCALE = 4.00	:1	NEXUS STAMFORD,CONN			
						UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & OR (mm)				TITLE							
						TOLERANCES: DECIMAL:											
A	NEW RELEASE		223	1/14 2014	HR	$\pm .XX(X.X)$ $\pm .XXX(X.XX)$ $\pm .01(0.3)$ $\pm .XXXX(X.XXX)$ $\pm .0005(0.013)$				DO NOT SCALE DWG.			SHEET 1 OF 1			C	TJ-126-CP
LET.	REVISION	CN #	DATE	CHK	FRACTION: $\pm .XX/64$ ANGLES: $\pm X^{\circ}$												