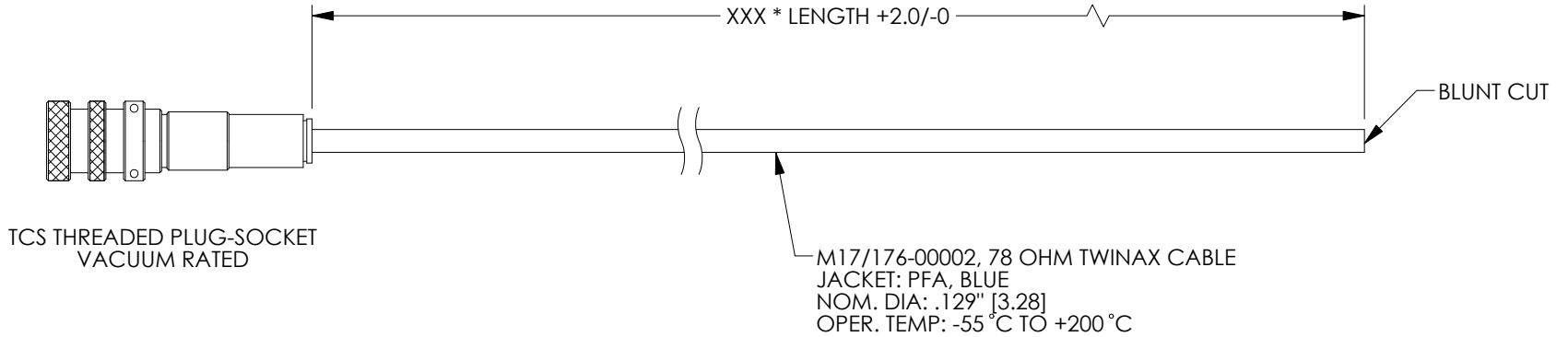


PROPRIETARY NOTICE

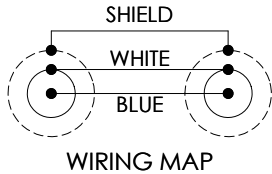
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REV	REVISIONS		
	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/19/17	D.FRISIELLO



TCS THREADED PLUG-SOCKET
VACUUM RATED

M17/176-00002, 78 OHM TWINAX CABLE
JACKET: PFA, BLUE
NOM. DIA: .129" [3.28]
OPER. TEMP: -55 °C TO +200 °C



WIRING MAP

LENGTH CODE CHART		
CABLE # & LENGTH	LENGTH SYMBOL	EXAMPLES OF PART # USED
MSA00013-XXN	WHERE XXX = LENGTH IN INCHES	MSA-00013-12N (12.0 INCHES)

NOTES:

- *XXX = LENGTH IN INCHES
- CONNECTOR IS DESIGNED AND MANUFACTURED WITH MATERIALS THAT MEET THE TML (TOTAL MASS LOSS) OR OUT GASSING REQUIREMENTS OF NASA.
- NO LABELS ALLOWED ON THIS CABLE ASSEMBLY.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)

NON CONTROLLED DRAWING IF PRINTED

AS9100C CERTIFIED		CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		SIGNATURE	DATE	 MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%		DRAWN BY: D.FRISIELLO	6/14/17		
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [5.1] .XXX = ±.005 [13]		CHECKED BY: M.HEARN	6/19/17	DRAWING NUMBER: MSA00013	
CUSTOMER REFERENCE DOCUMENT:		APPROVED ENGINEERING: M.HEARN	6/19/17	SCALE: NTS	
DASH	NEXT ASSY	USED ON	CUSTOMER APPROVAL	SHEET 1 OF 1	
APPLICATION		CAGE CODE: 42977			