PROPRIETARY NOTICE

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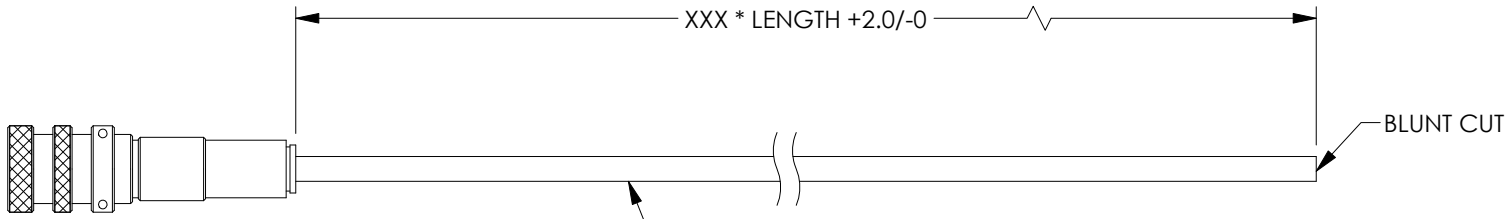
MSA00011

A

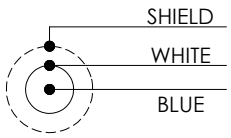
REVISIONS

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



TCS THREADED PLUG-PIN
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
MSA00011-XXN	WHERE XXX = LENGTH IN INCHES	MSA-00011-12N (12.0 INCHES)

NOTES:

1. *XXX = LENGTH IN INCHES
2. CONNECTORS ARE DESIGNED AND MANUFACTURED WITH MATERIALS THAT MEET THE TML (TOTAL MASS LOSS) OR OUT GASSING REQUIREMENTS OF NASA.
3. NO LABELS ALLOWED ON THIS CABLE ASSEMBLY.
4. 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

DASH	NEXT ASSY	USED ON
APPLICATION		

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES

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%

ALL OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5.08]
.XX = ± .02 [.51]
.XXX = ±.005 [.13]

CUSTOMER REFERENCE DOCUMENT:

SIGNATURE	DATE
DRAWN BY: D.FRISIELLO	6/14/17
CHECKED BY: M.HEARN	6/19/17
APPROVED ENGINEERING: M.HEARN	6/19/17
APPROVED MANUFACTURING:	
CUSTOMER APPROVAL	

CAGE CODE: 4Z977

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TITLE
CA VACUUM BLNT-1553 THRD P

SIZE A | DRAWING NUMBER: MSA00011

SCALE: NTS | SHEET 1 OF 1