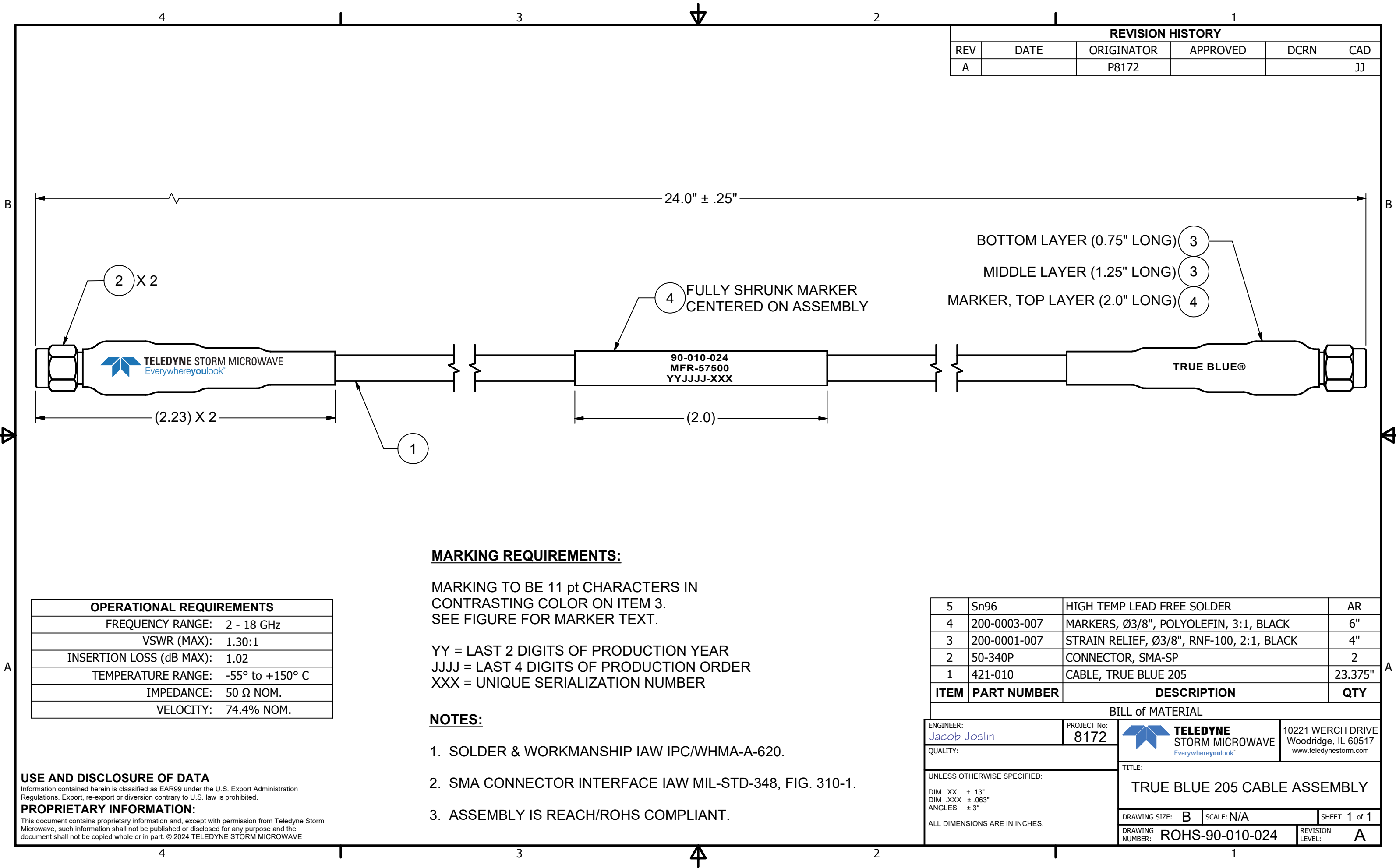




REVISION HISTORY					
REV	DATE	ORIGINATOR	APPROVED	DCRN	CAD
A		P8172			JJ

MARKING REQUIREMENTS:

MARKING TO BE 11 pt CHARACTERS IN CONTRASTING COLOR ON ITEM 3. SEE FIGURE FOR MARKER TEXT.

YY = LAST 2 DIGITS OF PRODUCTION YEAR
JJJJ = LAST 4 DIGITS OF PRODUCTION ORDER
XXX = UNIQUE SERIALIZATION NUMBER

NOTES:

- SOLDER & WORKMANSHIP IAW IPC/WHMA-A-620.
- SMA CONNECTOR INTERFACE IAW MIL-STD-348, FIG. 310-1.
- ASSEMBLY IS REACH/ROHS COMPLIANT.

OPERATIONAL REQUIREMENTS	
FREQUENCY RANGE:	2 - 18 GHz
VSWR (MAX):	1.30:1
INSERTION LOSS (dB MAX):	1.02
TEMPERATURE RANGE:	-55° to +150° C
IMPEDANCE:	50 Ω NOM.
VELOCITY:	74.4% NOM.

USE AND DISCLOSURE OF DATA
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PROPRIETARY INFORMATION:
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5	Sn96	HIGH TEMP LEAD FREE SOLDER	AR
4	200-0003-007	MARKERS, Ø3/8", POLYOLEFIN, 3:1, BLACK	6"
3	200-0001-007	STRAIN RELIEF, Ø3/8", RNF-100, 2:1, BLACK	4"
2	50-340P	CONNECTOR, SMA-SP	2
1	421-010	CABLE, TRUE BLUE 205	23.375"
ITEM	PART NUMBER	DESCRIPTION	QTY

BILL OF MATERIAL				
ENGINEER: <i>Jacob Joslin</i>		PROJECT No: 8172	TELEDYNE STORM MICROWAVE <i>Everywhereyoulook™</i>	10221 WERCH DRIVE Woodridge, IL 60517 www.teledynestorm.com
QUALITY:		TITLE: TRUE BLUE 205 CABLE ASSEMBLY		
UNLESS OTHERWISE SPECIFIED: DIM .XX ± .13" DIM .XXX ± .063" ANGLES ± 3°				
ALL DIMENSIONS ARE IN INCHES.		DRAWING SIZE: B	SCALE: N/A	SHEET 1 of 1
		DRAWING NUMBER: ROHS-90-010-024	REVISION LEVEL:	A