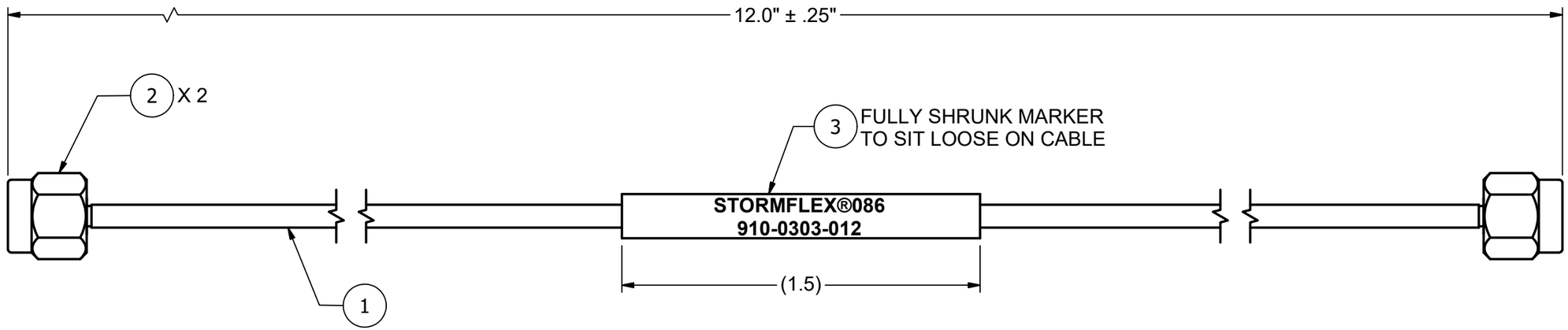
REVISION HISTORY					
REV	DATE	ORIGINATOR	APPROVED	DCRN	CAD
A		P8172			NZ



OPERATIONAL REQUIREMENTS	
FREQUENCY RANGE:	.01 - 26.5 GHz
VSWR (MAX):	1.35:1
INSERTION LOSS (dB MAX):	1.63
TEMPERATURE RANGE:	-55° to +125° C
IMPEDANCE:	50 Ω NOM.
VELOCITY:	70.5% NOM.

MARKING REQUIREMENTS:

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

NOTES:

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

ITEM	PART NUMBER	DESCRIPTION OR NOMENCLATURE	QTY.
4	Sn96	HIGH TEMP LEAD FREE SOLDER	AR
3	200-0003-907	MARKER, POLYOLEFIN, Ø3/8, WHITE, 3:1	1.5"
2	050-1699-001	CONNECTOR, SMA-SP	2
1	421-710-018	CABLE, STORM FLEX 086	11.71"

PARTS LIST OR LIST OF MATERIAL

ENGINEER: Jacob Joslin
PROJECT No: 8172
QUALITY:

UNLESS OTHERWISE SPECIFIED:
DIM .XX ± .13"
DIM .XXX ± .063"
ANGLES ± 3°
ALL DIMENSIONS ARE IN INCHES.

TELEDYNE STORM MICROWAVE
Everywhereyoulook™

10221 WERCH DRIVE
Woodridge, IL 60517
www.teledynestorm.com

TITLE: STORMFLEX 086 CABLE ASSEMBLY

DRAWING SIZE: B | SCALE: N/A | SHEET 1 of 1
DRAWING NUMBER: ROHS-910-0303-012 | REVISION LEVEL: A

USE AND DISCLOSURE OF DATA
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