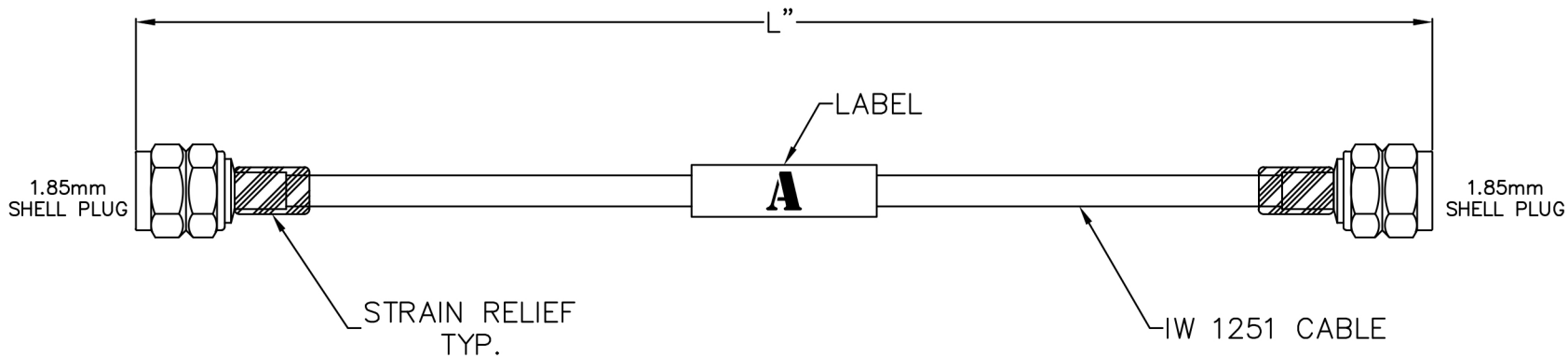


DATE	SYM	REVISION RECORD	AUTH	DR	CK
06/13/13	A	RELEASED	SMM	DAJ	SMM




NOTES

- MATERIALS**
 1.85mm Straight Shell Plug: VPSH-1251 (SEE SPEC)
 Cable: IW 1251 (SEE SPEC)
 Strain Relief: Polyolefin per AMS-DTL-23053/4
 Label: Polyolefin per AMS-DTL-23053/5
- PERFORMANCE**
 Impedance: 50Ω
 Freq. Range: DC – 67 GHz
 Max VSWR: 1.35:1 (DC – 67 GHz)
- MECHANICAL**
 Length: "XXX" IN PART NUMBER CORRESPONDS DIRECTLY TO LENGTH OF ASSEMBLY IN TENTHS OF AN INCH.
 Tolerance:

$L < 12"$	+0.50"
	-1.00"
$12 \leq L < 72"$	+1.0"
	-0.0"
$L \geq 72"$	+2.0"
	-0.0"

 Labels:

$L < 6"$:	NO MARKER A; BAG LABEL ONLY
$6" \geq L < 120"$:	MARKER A IS CENTRALLY LOCATED
$L \geq 120"$:	2x MARKER A; ONE AT EACH END APPROX. 6.00" FROM CONNECTOR.

	888-498-3242	5214 Bonsai Street Moorpark, CA 93021	CAGE CODE 0T8L4	
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UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGLE=1° .XX=±.01 .XXX=±.005 .XXXX=±.0005 FINISH: 63 MICROINCHES MAX. BREAK SHARP EDGES .003 MAX. CHAMFER 1ST THREAD 45° ALL DIAMETERS TO BE CONCENTRIC WITHIN .003 TIR ALL DIMENSIONS AFTER PLATING DIMENSIONS ARE IN INCHES		DRAWN BY DAJ APPROVED SMM SCALE N/A	DATE 06/13/13 DATE 06/13/13 DRAWING SIZE A	TITLE 1.85mm Shell Plug Connectors on IW 1251 Cable DRAWING NUMBER HLL125-VP-VP-XX REV A

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