

Part No:

HLL150-29P-24J-14



Low Loss Flexible Cable Assembly with 2.92mm Male to 2.4mm Female Connectors - DC to 40 GHz

The HASCO **HLL150-29P-24J-14** is a Low Loss Flexible Cable Assembly with 2.92mm Male to 2.4mm Female Connectors from HASCO. The RF cable used is HLL150, it is designed to be Phase Stable against Flexure. This cable assembly will operate up to 40 GHz.

The HLL150-29P-24J-14 is RoHS compliant.



HASCO carries a large selection of cable assemblies from HASCO and Insulated Wire to meet Low Loss, Phase Stable, Conformable, ruggedized, or Low PIM performance requirements. The IW ReFlex cables, for example, are designed for applications exposed to vibration and flexure, while our Conformable cables meet standard applications. In addition, our Low Loss and ruggedized cables provide phase stability for test applications.

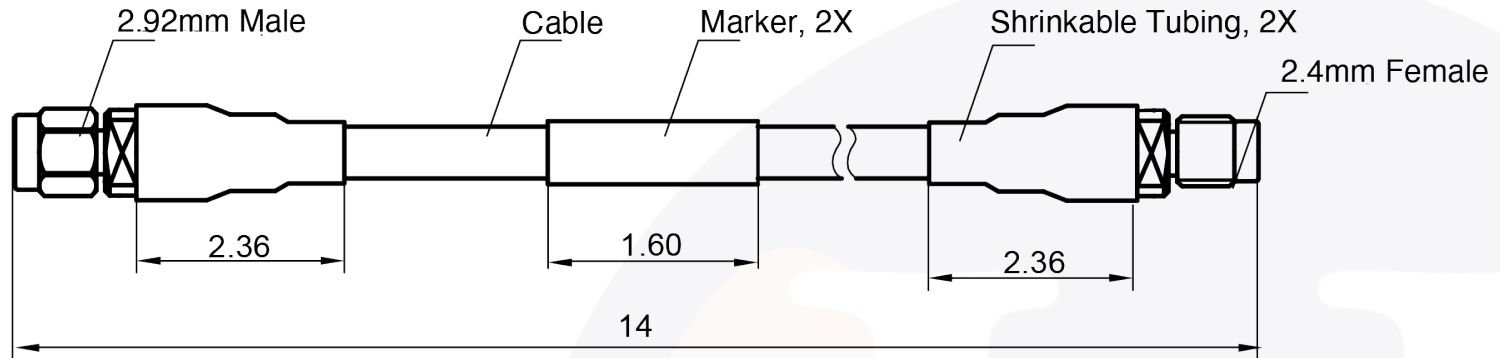
Electrical


• Impedance	50 Ohms
• Frequency Range	DC - 40 GHz
• VSWR	1.35:1 Max
• Insertion Loss	1.5 dB @ 40 GHz Max
• Insulation Resistance	1000 M Ω
• Diel. Withstanding Voltage	1000 V rms
• Bend Radius	18mm (Static), 36mm (Repeated)
• Durability	1000 Cycles Min
• Temperature Range	-40°C to 165°C

Material

• Body	Passivated Stainless Steel
• Dielectric	PEI
• Center Contact	Gold Plated Brass (2.92mm Male) Gold Plated BeCu (2.4mm Female)
• Coupling Nut	Passivated Stainless Steel

Low Loss Flexible Cable Asseby with 2.92mm Male to 2.4mm Female Connectors | DC - 40 GHz | Outline Drawing



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: <i>NS</i>	REVIEWED BY: <i>JS</i>	 <p>5214 Bonsai Street • Moorpark, CA 93021 (888) 498-3242 • sales@hasco-inc.com www.hasco-inc.com</p>				
-	RELEASE	1/24	TC		APPROVED BY: <i>TC</i>					
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						FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. HLL150-29P-24J-14		REV: -	
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