

90° Receptacle Contacts (Flag Type)

**Technical Features**

**Wire Size Range:**

0.5 to 1.5 mm<sup>2</sup>  
1.0 to 2.5 mm<sup>2</sup>

**Current Carrying Capacity:**

up to 25 A

**Insertion Force:**

approx. 27 N

**Extraction Force,  
Latch Release Ineffective:**

approx. 7 N

**Material Thickness:**

0.4 mm

**Extraction Force,  
Latch Release Effective:**

≥ 100 N (without vibration)

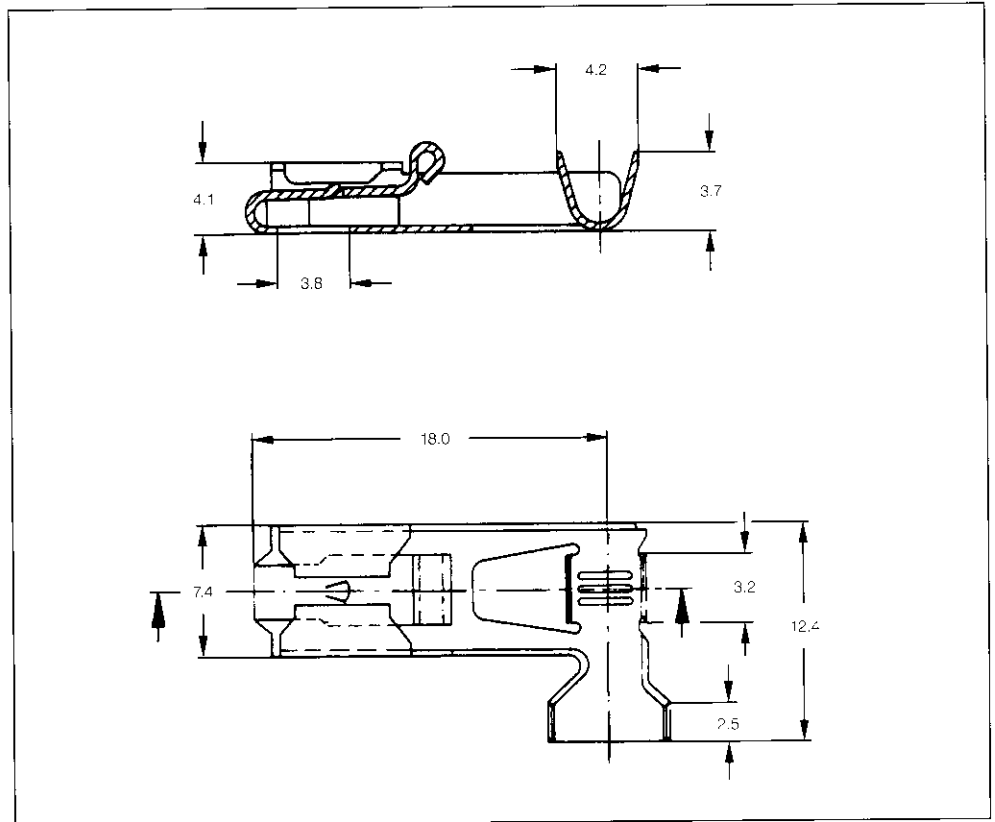
**Contact Material:**

Brass or phosphor bronze

**Contact Finish:**

plain or tin plated

**Special Materials and Finishes  
available on request.**



90° Receptacle Contacts (Flag Type)

Wire Size Range	Insulation Diameter		Material and Finish	Part Numbers				Applicator*	Hand Tool
	FLK	FLR		Strip Form	Packaging Unit	Loose-Piece	Packaging Unit		
mm <sup>2</sup> (AWG)	mm (Inch)	mm (Inch)							
0.5-1.5 (20-15)	2.2-3.1 (.087-.122)	-	CuSn, pre-tin plated	926820-1	2,000				
			CuSn, plain	926820-2	2,000				
			CuSn, tin plated	926820-3	2,000				
			CuZn, pre-tin plated	926820-4	2,000				
			CuZn, plain	926820-5	2,000				
			CuZn, tin plated	926820-6	8,000				
1.0-2.5 (17-13)	3.1-4.3 (.122-.170)	-	CuSn, pre-tin plated	926790-1	2,000				
			CuSn, plain	926790-2	-				
			CuSn, tin plated	926790-3	2,000				734187-1
			CuZn, pre-tin plated	926790-4	2,000				
			CuZn, plain	926790-5	2,000				
			CuZn, tin plated	926790-6	8,000				

\*) Applicators are application specific, consult Tyco Electronics for details.