

ACCELERATE®

(0.635 mm) .025"

ARF6-08-S-RA-TR



ARF6-16-S-RA-TR

ARF6-RA SERIES

# RUGGED RIGHT-ANGLE SLIM SOCKET

## SPECIFICATIONS

For complete specifications  
see [www.samtec.com?ARF6-RA](http://www.samtec.com?ARF6-RA)

**Insulator Material:**

LCP, Black

**Contact Material:**

Copper Alloy

**Shield Material:**

Phosphor Bronze

**Plating:**

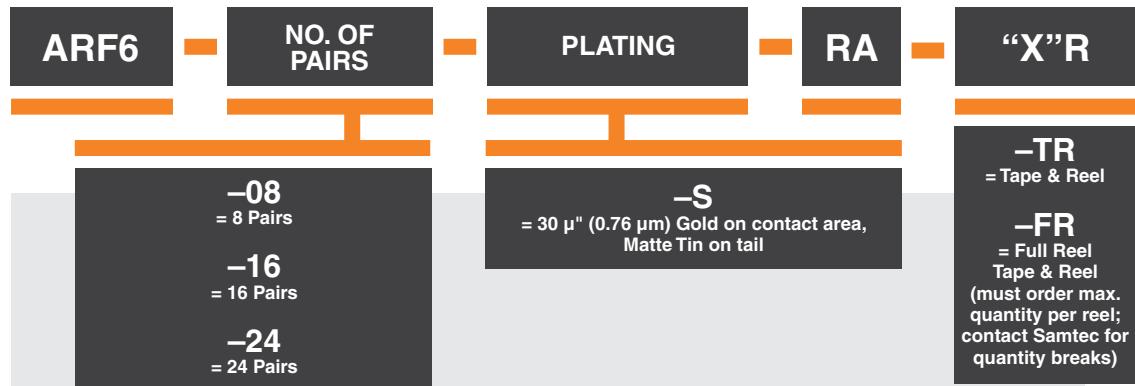
Au or Sn over

50  $\mu$ " (1.27  $\mu$ m) Ni
**Operating Temp Range:**

-40 °C to +125 °C

**Mates with:**  
ARC6

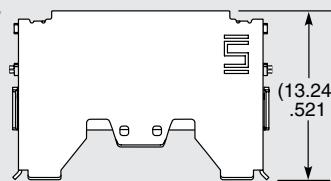
PAM4	NRZ
<b>56</b>	<b>28</b>
G bps	G bps

*Rugged metal latching and shielding*
*8,16 and 24 pair configurations*
*Rugged through-hole reflowable weld tabs*


## IN DEVELOPMENT

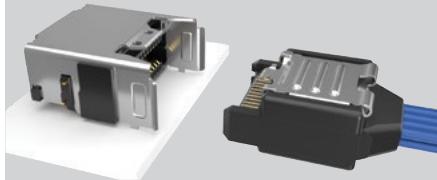
- 24 pairs

*-24 PAIRS PRELIMINARY*



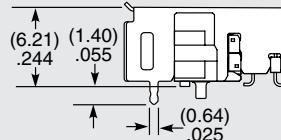
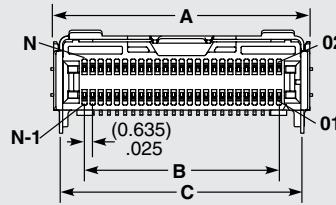
NO. OF PAIRS	A	B	C	N	N-1
-08	(12.46) .491	(7.62) .300	(11.30) .445	26	25
-16	(20.08) .791	(15.24) .600	(18.92) .745	50	49
-24	(27.70) 1.091	(22.86) .900	(26.54) 1.045	74	73

## APPLICATION


**Notes:**

Tape & Reel packaging is standard.

Some sizes, styles and options are non-standard, non-returnable.



ARF6-16-X-RA SHOWN

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.