

HARDLINE CONNECTOR

Three Piece Hardline Connector for .500 Cable Size

PERFORMANCE

Bandwidth:	DC to 1 GHz
Operating Range:	-40°F to +140°F
Nominal Impedance:	75 Ohms
Insertion Loss:	<0.15 dB Per Pin-Type Only
Return Loss:	32 dB Minimum
Shielding Effectiveness:	>130 dB
Cable Retention:	Meets Industry Specificaiton
Amperage:	>20A

MATERIALS

ASTM 6262 Aluminum Alloy with gold chromate conversion
Brass Contact Pins with silver plate / post plating acid bath to brighten
EPDM O-ring material, UV resistant.

SPECIFICATIONS

Connector Type:	5/8 KS
Conductor Resistance:	$\leq 10 \text{ m}\Omega$ (internal); $\leq 5 \text{ m}\Omega$ (external)
Insulating Resistance (DC500V):	$\geq 1000 \text{ m}\Omega$
Withstanding Voltage:	500V rms
Working Voltage:	170V max

