

8600-1 Audio-Video Jack with Jackfield 8601-015-056 Miniature Audio-Video Interconnect System

FEATURES

- Miniature Serial Digital Audio-Video Jack permits higher circuit density, up to 56 circuits per 19" panel
- Positive locking equipment connections prevents accidental un-mating
- Crimp contacts allows in-house serviceability
- Plug and equipment connectors terminate to dominant broadcast cable
- Meets or exceeds the requirements of SMPTE 276M

SPECIFICATIONS

Electrical

Configuration:	Dual Self Normal, Terminated
Nominal Impedance:	75 ohms
Frequency Range:	0-900 MHz
Return Loss:	< -20 dB

Materials (Jacks)

Spring Members and Contacts:	Beryllium copper
Insulators:	Polyphenylene Oxide
Connector bodies:	Zinc

Equipment Plugs

Plug bodies:	Brass
Plug Contacts:	Brass
Crimp Sleeves:	Bronze
O-ring:	Silicone Rubber
Insulators:	Teflon [®]

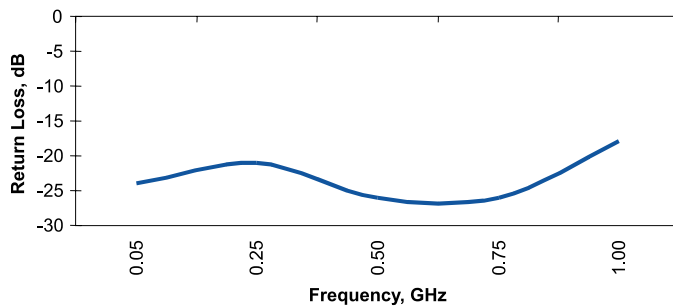
Patch Plugs

Plug Bodies:	Brass
Plug Contacts:	Brass
Crimp Sleeves:	Bronze
Insulators:	Teflon [®]

Finishes

Jack Body:	Nickel
Plug Body:	TR-5 [®]
Spring Members and Contacts (Jacks and Plugs):	Gold
Crimp Sleeves (Plugs):	TR-5 [®]

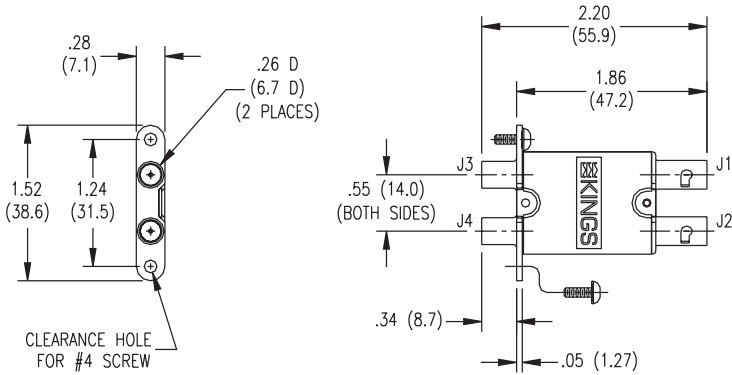
8600-1 Return Loss
Normal Mode



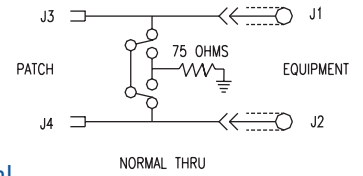
Miniature/Serial Digital

Audio-Video Interconnect System

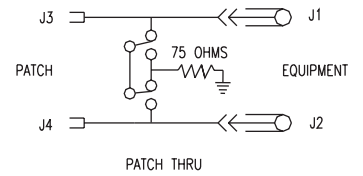
DIMENSION DRAWING



SCHEMATICS

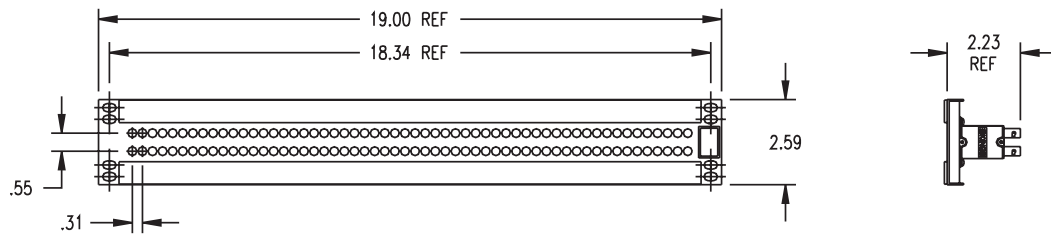


Dual Self Normal Terminated (75 Ohms ± 1%, 1/2w)



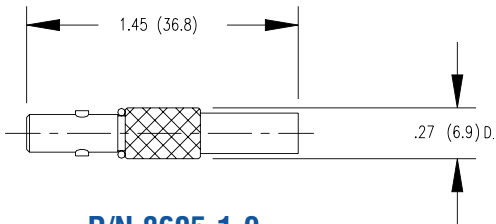
P/N 8600-1

75 Ohm Miniature Audio-Video Jack

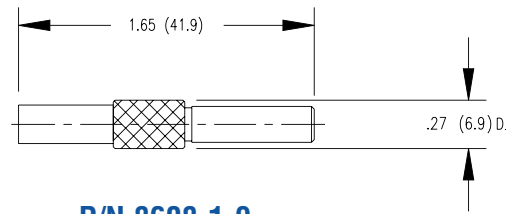


P/N 8601-015-056

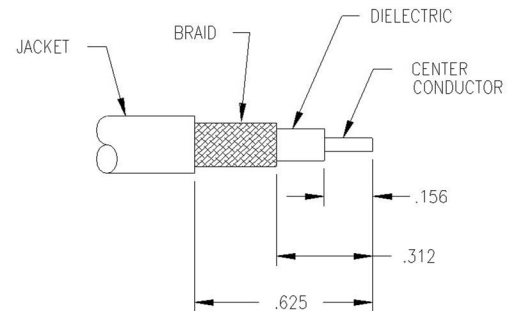
Miniature Audio-Video Jackfield includes 56 Audio-Video Jacks P/N 8600-1, Terminated



P/N 8605-1-9
Equipment Plug



P/N 8608-1-9
Patch Plug



(3-661-1)
Cable Prep

Cable	Crimp Tool	Crimp Die	Trim Guide
Belden 1855A	KTH-1000	KTH-2025	3-661-1
CommScope 7538	KTH-1000	KTH-2025	3-661-1
Mohawk/CDT CDT64135	KTH-1000	KTH-2025	3-661-1
GEPCO VDM230	KTH-1000	KTH-2025	3-661-1

Dimensions in inches