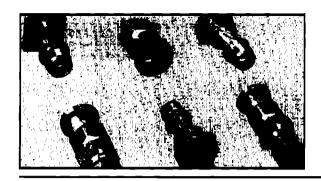
TNC

Keyed Connector Series



For applications where cross mating of connectors can cause catastrophic fallure, M/A-COM interconnect Division has designed a fool-proof series of "keyed" connector products A complete line of keyed TNC designs are available.

In principle, each interconnect is defined as a mated pair designed to mate only with each other. Typically, twenty-four different keying schemes are available for each part number. Keying is integral to the connector housing and coupling nut.

The interface of the connector is still fully compatible with MIL-C-39012.

The mated pair in Figure 1 illustrates the concept behind keying arrangements. Using machined flats, grooves and posts in both the coupling nut and housing permits twenty-four different keying arrangements. Examples of how each mated pair is specified for both the plug and jack are shown in Figures 2 and 3.



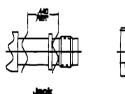




Figure 1

Figure 2

Figure 5





[&]quot;)n order not to interiere with the standard MIL-C-38012 interiese, a fixed additional length must be incorporated into the housing and coupling of the convector chosen.

子数店	"以下"	1. 1. 1		建建工工程	
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1	42°	3180	13	186°	174*
2	54°	306°	14	196°	162*
3	66°	294°	15	210°	150°
4	78°	282°	16	222°	136°
5	90°	270°	17	234°	126°
6	102°	258°	18	248°	1140
7	1140	245°	_19	258°	102°
8	126*	234°	20	270°	90°
9	136*	222°	21	282°	78°
10	150°	210°	22	294°	96*
11	1 62°	198°	23	306°	54°
12	174°	186°	24	318°	420

Designs are available for any of the TNC family of connectors. Due to the number of combinations possible, consult the factory for specific part numbers and design

Pluge

Park Carrier		. Stir
3181-XXXX	Straight Cable Direct	Solder
9191-XXX	_Straight Cable Solde	r Clamp
\$100-X000X	Flexible Cable Clarrip	
3131-30003	Fledble Cable Crimp	
\$181-XXXX	Flange Mount	
5781-1000X	High Frequency Cabi	e Direct Solder
3781-XXXX	High Frequency Flan	ge Mount

assistance. Standard designs are available for the following series of connectors. You should refer to other sections of this catalog for detailed characteristics of each connector series.

Jecks

被 .	A Company of the Comp
3H04-XXXX	Buildhead Cable Direct Solder
\$104-X000X	Bulkheed Cable Solder Clamp
3108-XXXX	Flange Mount Solder Clamp
3184-XXXXX	Buildhead Flexible Cable Clamp
\$134-XXXX	Buildhead Fleidble Cable Crimp
3136-XXXX	Flange Mount Fledble Cable Crimp
31.82-XXXX	Flange Mount
3764-X000X	High Frequency Builthead Direct Solder
3753-X000X	High Fraguency Flance Mount

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