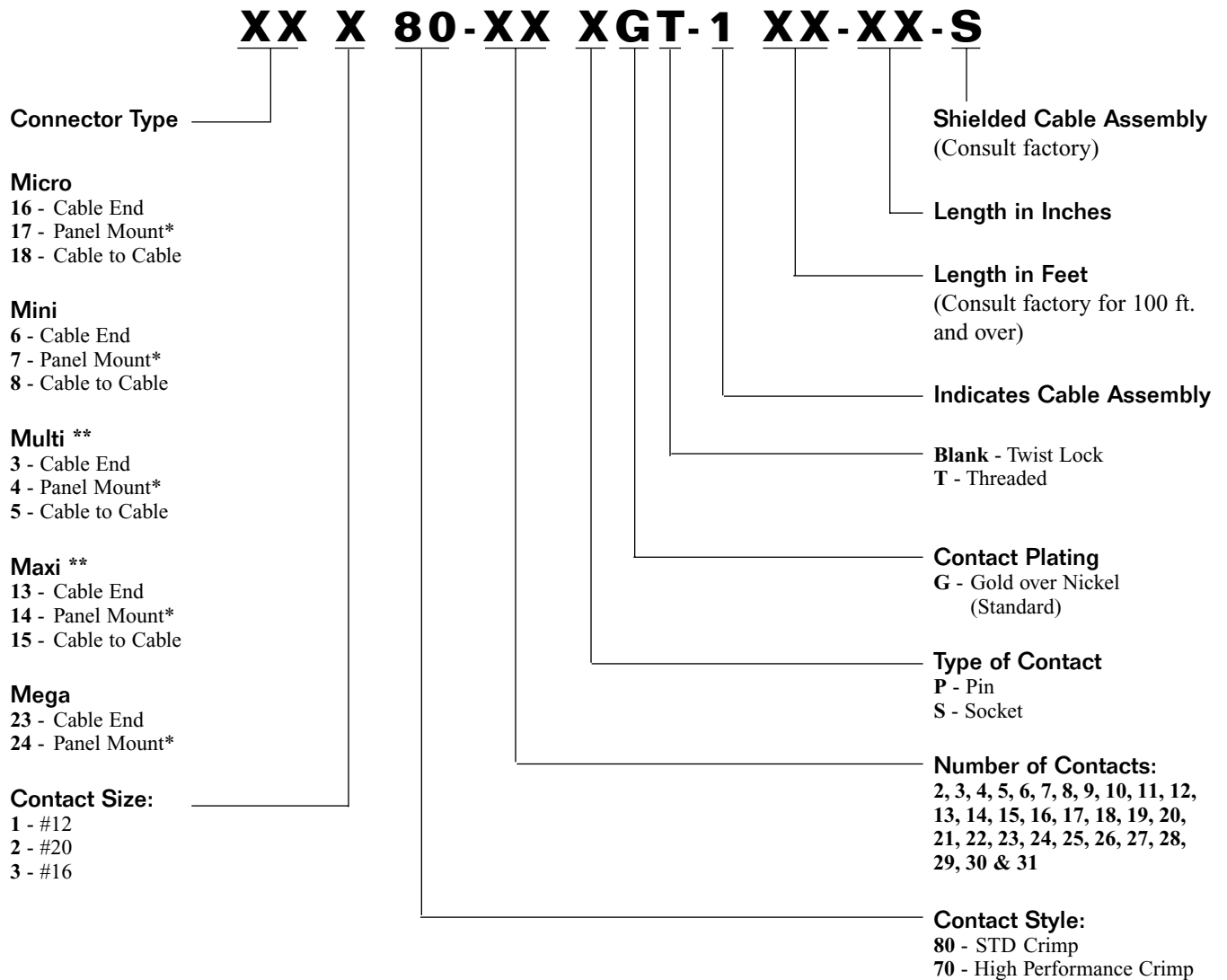


# CON-X MOLDED CABLE ASSEMBLIES

## Part Number to Order



\*Panel mount supplied with: hook-up wire, hex nut, gasket, and with an optional epoxy seal.

\*\*Shielded cable assembly is optional in Multi and Maxi. (Consult factory)

**Consult factory for your custom design cable assemblies and connectors. (See page 3)**

Conxall offers the ability to manufacture molded cable assemblies utilizing the “Con-X” connector line. The part number system shown above is offering a standard single ended cable assembly using a PVC cable with a blunt cut end. The molding process joins the connector and cable by utilizing an injection molded thermoplastic boot. This boot completely encapsulates all internal wires and contacts to prevent any movement and ensures environmental integrity. This process also eliminates the risk of accidental cable pull-out or rotational torque at the contact terminations. Consult factory for custom design cable assembly, connectors, and optional material.

Note: Due to manufacturing processes, molded cables may be subject to minimum quantity purchase. Cable assemblies are built to order.

# CON-X ELECTRICAL CURRENT RATING CHART FOR CONNECTORS & CABLE ASSEMBLIES

Contact Size	Conductor Size- AWG	Number of Conductors	Current Rating	
#12	#12	1 through 3	23.0A	
		4 through 6	17.0A	
		7 through 9	13.0A	
	#14	1 through 3	17.0A	
		4 through 6	12.75A	
		7 through 9	11.0A	
#16	1 through 3	13.0A		
	4 through 6	9.75A		
	7 through 9	8.45A		
#16	#16	1 through 3	13.0A	
		4 through 6	9.75A	
		7 through 9	8.45A	
		10 through 20	5.85A	
	#18	1 through 3	10.0A	
		4 through 6	7.5A	
		7 through 9	6.5A	
	#20	10 through 20	4.5A	
		1 through 3	7.5A	
4 through 6		5.6A		
#20	#20	7 through 9	4.8A	
		10 through 20	3.4A	
		21 through 30	2.6A	
		31	2.3A	
		#22	1 through 3	5.0A
			4 through 6	3.75A
	7 through 9		3.25A	
	10 through 20		2.25A	
	21 through 30		1.75A	
	31		1.50A	
	#24	1 through 3	3.0A	
		4 through 6	2.25A	
7 through 9		1.95A		
10 through 20		1.35A		
21 through 30		1.05A		
31		0.9A		