



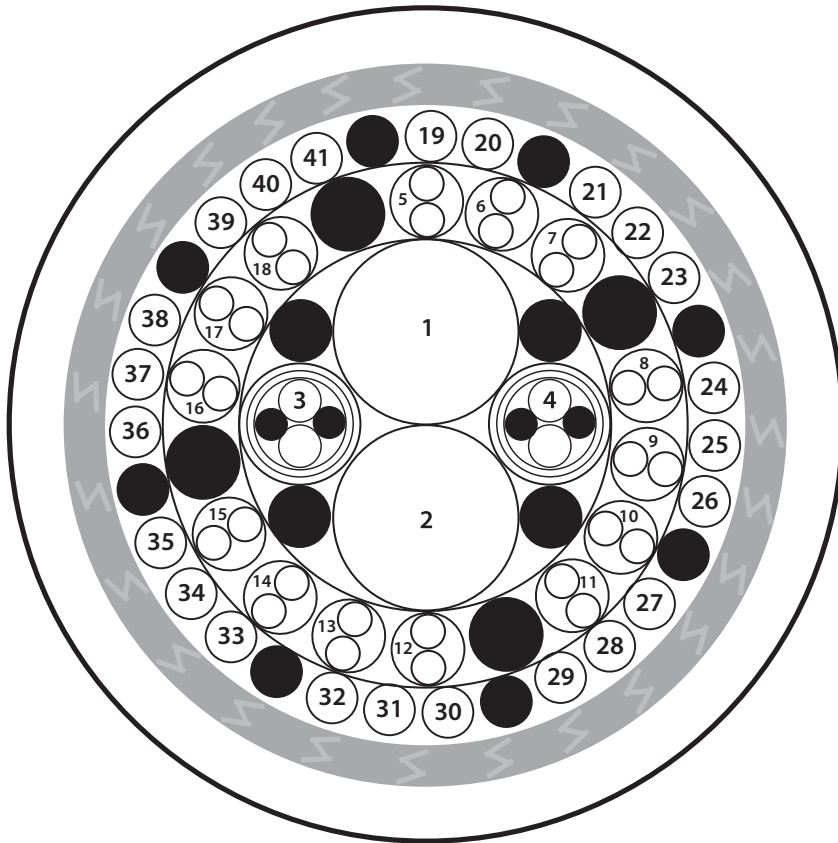
720423

Flexible, Portable, Cable - Reinforced Jacket
600V, -55°C to +75°C

APPLICATION

This specification covers two versions of a flexible, portable multi-conductor cable for interconnecting complex weapons systems. The cable is a complex composite construction of singles, pairs, coaxial and twin-axial components. The cable is constructed with an overall jacket, meeting the requirements of MIL-C-13777.

Dash one cable uses commercially available data transmission cables. Dash two cable version uses components with increased electrical requirements.



Construction

Item	Components	Shielding	Jacket
1 & 2	RG223	Double # 32 AWG TC braided shields 90% coverage	Reinforced polychloroprene (neoprene) jacket
3 & 4	Twinax PER 720429		
5 - 18	24 AWG Twisted Pairs		
19 - 41	20 AWG Singles		

APPROVALS AND RATINGS

Specification 720423

