

968-014  
Lightweight, SGEMP-Resistant Twisted Pair

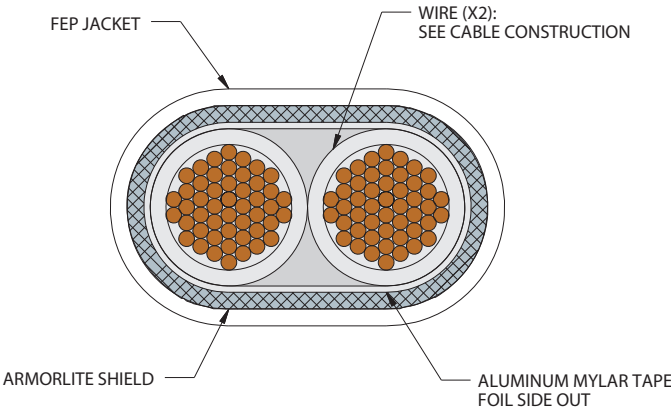
MATERIALS

- Wire (X2): Twisted pair (30 - 20 AWG): GS22759-33-\* or M22759/33-\*; Twisted pair (18 - 12 AWG): GS22759-44-\* or M22759/44-\* (See table 1 for wire size)
- Tape: aluminum mylar
- Braid: Armorlite per 103-051-XXX; 90% minimum shield coverage
- Jacket: no jacket or FEP per P/N

NOTES

- Wire is solid white with colored stripes. Stripe color coding per ANSI/NEMA WC 27500 preferred identification method.

| HOW TO ORDER       |                                                 |     |    |
|--------------------|-------------------------------------------------|-----|----|
| Sample Part Number | 968-014                                         | -30 | -1 |
| Basic Part Number  | 968-014                                         |     |    |
| Wire Size          | See Table I                                     |     |    |
| Jacket Option      | Omit for FEP Jacket (.008 Thk)<br>1 = No Jacket |     |    |



| TABLE 1   |                              |                                  |
|-----------|------------------------------|----------------------------------|
| Wire Size | Jacketed Cable O.D. (Inches) | Non-Jacketed Cable O.D. (Inches) |
|           | REF                          | REF                              |
| 30        | .075                         | .059                             |
| 28        | .080                         | .064                             |
| 26        | .088                         | .072                             |
| 24        | .097                         | .081                             |
| 22        | .107                         | .091                             |
| 20        | .118                         | .102                             |
| 18        | .134                         | .118                             |
| 16        | .148                         | .132                             |
| 14        | .175                         | .159                             |
| 12        | .205                         | .189                             |