**RESPECTIVE END ORIENTATIONS**

SAME SIDE- DESIGNATED "S"  
OPPOSITE SIDE- DESIGNATED "O"

**CONNECTOR ORIENTATION WITH RESPECT TO CABLE**

**STYLE A**

**STYLE B**

1) **INSULATION:** 0.002" THICK POLYESTER
2) **CONDUCTORS:** 0.003" X 0.011" (39 PLACES)  
   0.003" X 0.026" (2 PLACES, OUTER)
3) **HEADER MATERIAL:** DUPONT 612 NYLON
4) **CONNECTOR:** HIROSE P/N DF9C-41S-1V(20)
5) **CABLE RATING:** AWM STYLE 20890 105°C, 90V, VW-1
6) **CABLE THICKNESS =** 0.010"±0.002"
7) **CABLE WIDTH =** 0.857"±0.005"

**NOTES**

**CREATING A PART NUMBER**

**PART NUMBER FORMAT**
(15 CHARACTERS MAXIMUM)

**DRAWING NUMBER**

**END 1 STYLE (A OR B)**

**END 2 STYLE (A OR B)**

**ASSEMBLY LENGTH IN MILLIMETERS**

**RESPECTIVE END ORIENTATIONS (S OR O)**

**SPACE**

**CURRENT DRAWING REVISION**

i.e. PS2828AA0254O -

**EXAMPLE GIVEN INDICATES A 41 POS. CABLE ASSEMBLY**
**TERMINATED WITH HIROSE CONNECTORS (DF9C-41S-1V(20))**
**IN WHICH PIN #1 TRACES TO PIN #1, ASSEMBLY IS**
**10.000" IN LENGTH, AND CONNECTORS ARE ON OPPOSITE**
**SIDES OF CABLE AS DEFINED AT LEFT.**

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