RESPECTIVE END ORIENTATIONS
SAME SIDE - DESIGNATED "S"
OPPOSITE SIDE - DESIGNATED "O"

CONNECTOR ORIENTATION WITH RESPECT TO CABLE

STYLE A
LENGTH (mm)
HEADER CONNECTOR
LENGTH (mm)

STYLE B

NOTES
1) INSULATION: 0.002" THICK POLYESTER
2) CONDUCTORS: 0.003" X 0.011" (49 PLACES)
   0.003" X 0.026" (2 PLACES, OUTER)
3) HEADER MATERIAL: DUPONT 612 NYLON
4) CONNECTOR: HIROSE P/N DF9B-51S-1V(69)
5) CABLE RATING: AWM STYLE 20890 105°C, 90V, VW-1
6) CABLE THICKNESS = 0.010"±0.002"
7) CABLE WIDTH = 1.054"±0.005"

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. PS2829AA0254O -
EXAMPLE GIVEN INDICATES A 51 POS. CABLE ASSEMBLY
TERMINATED WITH HIROSE CONNECTORS (DF9B-51S-1V(69))
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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