

View Online at <https://aerobasegroup.com/nsn/6150-01-361-2228>

**Cross Sectional Shape:**

Round

**Overall Length:**

38.000 feet

**End Application:**

Mx; lgm-118a

**Termination Type:**

Connector plug both ends all conductors

**Conductor Quantity:**

60

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

32 all conductors

**Conductor Arrangement And Quantity:**

3 twin-axial twisted and 17 twisted pair and 1 twisted triples and 1 twisted quint

**Group Quantity:**

5

**Terminal Manufacturer Identifying Reference Number:**

D38999/46wj61pa 1st end all conductorsd38999/46wj61sb 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

81349 both ends all conductors

**Special Features:**

Noun: cable assembly (wc049); cable groups conform to : p30079/2-20a2t8, p30079/2-20a6t8, p30079/2-20a5t8, p30079/2-20a3t8, raychem 10600 (22 awg, 72 ohm, triple shield); 5th group has 1 six conductor twisted arrangement; shields conform to: qqb575r36t250, qqb575r36t500, qqb575r36t781; shields are spliced together and terminated to connector backshells both ends; note: otherdescriptive info does not pertain to rachem p/n 10600 cable

**Material:**

Copper alloy 101 core conductor all groups or copper alloy 102 core conductor all groupsplastic cross-linked polyolefin 1st position primary insulation all groupsplastic cross-linked polyolefin 2nd position jacket all groupscopper 3rd position shield braid, metallic all groupsrubber chloroprene class cr 4th position sheath cable

**Material Specification:**

Qq-b-575 federal specification 4th material response 3rd position shield braid, metallic all groupsbms1-11, cagec 81205 mfr ref 5th material response 4th position sheath cable

**Surface Treatment:**

Tin core conductor all groupstin 3rd position shield braid, metallic all groups

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

**Fig:**

A077a0