

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS39029.

TABLE 2 - DESIGN CHARACTERISTICS

BIN CODE	B DIA	COLOR BANDS			MATING END SIZE	WIRE BARREL SIZE	TYPE	CLASS	C $\frac{1}{2}$ DIA
		1 ST	2 ND	3 RD					
509	.050 (1.27) .048 (1.22)	GREEN	BLACK	WHITE	20	20	A	B	.032 (.813) .026 (.660)
452	.0355 (.902) .0335 (.851)	YELLOW	GREEN	RED	20	22	A	B	.032 (.813) .026 (.660)
453	.0200 (.508) .0180 (.457)	YELLOW	GREEN	ORANGE	20	28	A	B	.022 (.559) .018 (.457)

$\frac{1}{2}$ HOLE – ONE WALL.

TABLE 3 – TOOLS

BIN CODE	BASIC CRIMPING TOOL	POSITIONER	INSTALLING TOOL	REMOVAL TOOL
509	M22520/34-01	M22520/34-02	M81969/33-01	M81969/34-01
452	M22520/34-01	M22520/34-02	M81969/33-01	M81969/34-01
453	M22520/34-01	M22520/34-02	M81969/33-01	M81969/34-01

TABLE 4 – PART NUMBER AND BIN CODE

PART NUMBER	BIN CODE	SUPERSEDED PART NUMBER
M39029/84-509	509	-----
M39029/84-452	452	M39029/84-20-22
M39029/84-453	453	M39029/84-20-28

TABLE 5 – LOW SIGNAL LEVEL CONTACT RESISTANCE (TYPE A)

MATING END SIZE	WIRE BARREL SIZE	WIRE SIZE	MAXIMUM CONTACT RESISTANCE (MILLIOHMS)	
			INITIAL	AFTER CONDITIONING
20	20	20	9	11
		24	20	23
20	22	22	15	17
		26	31	38
20	28	28	50	60
		30	75	88

	AEROSPACE STANDARD	AS39029™/84 SHEET 2 OF 4	REV. B
	(R) CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-28840 CONNECTORS)		



Documents

Document Sharing Hub