

M 163084-1

SCHEMA TECNICA

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LOC FT 47

REV	DATE	DESCRIPTION	BY	CHK	APP
AL		REVISED PER ECO-12-012320	DAJULI2	KH	MZ

1.689±0.051 DIA [0.0665±0.0020]

1.65 MIN [.065] TYP

13.46±0.25 [.530±0.10]

2.92^{+0.13}_{-0.25} [.115^{+0.05}_{-0.10}]

2.84^{+0.25}_{-0.13} [.112^{+0.05}_{-0.05}]

3.68^{+0.13}_{-0.25} [.145^{+0.05}_{-0.10}]

3.05^{+0.25}_{-0.13} [.120^{+0.05}_{-0.05}]

0.76µm [0.00030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [200] MIN WITH 1.27µm[0.00050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76µm [0.00030] MIN NICKEL PER QQ-N-290.

1.27µm [0.00050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76µm [0.00030] MIN NICKEL PER QQ-N-290.

0.76µm [0.00030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [200] MIN WITH A UNIFORM GRADIENT TO 0.25µm [0.00010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76µm [0.00030] MIN NICKEL PER QQ-N-290.

0.39µm [0.00015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [200] MIN WITH 1.27µm[0.00050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76µm [0.00030] MIN NICKEL PER QQ-N-290.

1.27µm [0.00050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [200] MIN WITH GOLD FLASH ON REMAINDER OVER 1.90µm [0.00075] MIN NICKEL PER QQ-N-290.

GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66100-3 HAS GOLD PLATING ON INSULATION BARREL.

REVERSE REELED FOR MINI-APPLICATOR.

WIRE RANGE 18-16 AWG. INSULATION RANGE 2.03[080]-2.54[100].

0.39µm [0.00015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [200] MIN, 1.27µm [0.00050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.09 [224] MIN ON OPPOSITE END, BOTH OVER 1.27µm [0.00050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

1.27µm [0.00050] MIN TIN PER MIL-T-10727 OVER 0.76µm [0.00030] MIN NICKEL PER QQ-N-290.

STANDARD	REELING	SOCKET ASSEMBLY, 062, TYPE III+	LOOSE PIECE	PART NO.
STANDARD	△	1-66101-9	△	2-66100-0
STANDARD	△	1-66101-9	△	1-66100-9
STANDARD	△	1-66101-4	△	1-66100-7
OBSELETE	△	-	△	1-66100-3
OBSELETE	△	-	△	1-66100-9
△	△	66101-4	△	66100-8
△	△	66101-3	△	66100-7
△	△	66101-2	△	66100-6
STANDARD	△	66101-4	△	66100-4
STANDARD	△	66101-3	△	66100-3
STANDARD	△	66101-2	△	66100-2
STANDARD	△	66101-1	△	66100-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

BY: FURLER 11A033	DATE: 11A033	TE Connectivity
CHK: STEINHAUER 11A033	DATE: 11A033	TE Connectivity
APP: STEINHAUER 11A033	DATE: 11A033	TE Connectivity
PRODUCT SPEC: -	APPLICATOR SPEC: -	SIZE: 062
WEIGHT: -	SCALE: 8:1	SHEET: 1 of 1
MATERIAL: -	REVISION: A2	DATE: 00779
SEE CALLOUTS	CUSTOMER DRAWING	SCALE: 8:1

