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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	47	M	REVISED PER ECO-12-012320	04JUL12	KH MZ

1.689±0.051 DIA
 [.0665±.0020]

① 0.76μm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27μm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.

② 0.76μm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25μm [.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.

③ 0.38μm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27μm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.

④ GOLD PLATING NEED NOT APPEAR IN THIS AREA.

5. WIRE RANGE 26-30 AWG. INSULATION RANGE 1.02 [.040]-1.52 [.060].

⑥ 0.38μm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27μm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

OBSOLETE	⑥	1-66424-0	66428-5
	①	66424-8	66428-4
	③	66424-3	66428-3
OBSOLETE	②	66424-1	66428-1
		BODY FINISH	STRIP P/N REF
			PART NUMBER

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		R.SHIREY		7-30-91	
mm	[INCHES]	0 PLC	± -	CHK	R.STONE	9-19-91		TE Connectivity	
		1 PLC	± -	APVD	J.WESTMAN	9-20-91		NAME	
		2 PLC	± 0.13 [.005]	PRODUCT SPEC				SOCKET ASSEMBLY, LOOSE PIECE, TYPE III+	
		3 PLC	± -	APPLICATION SPEC				SIZE	CAGE CODE
		4 PLC	± -					A2	00779
		ANGLES	± -					DRAWING NO	RESTRICTED TO
MATERIAL	SEE CALLOUTS	FINISH	SEE CALLOUTS	WEIGHT	-	A2 00779		C=66428	-
				CUSTOMER DRAWING		SCALE	8:1	SHEET	1 OF 1
						REV	M		

1471-9 (3/11)

66428

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