



- ①  $0.76\mu\text{m}$  [ $.000030$ ] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [ $.200$ ] MIN OVER  $1.27\mu\text{m}$  [ $.000050$ ] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A ( CONTROLLED ENVIRONMENT APPLICATIONS ).
- ②  $0.76\mu\text{m}$  [ $.000030$ ] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [ $.200$ ] MIN WITH A UNIFORM GRADIENT TO  $0.25\mu\text{m}$  [ $.000010$ ] ON REMAINDER, OVER  $1.27\mu\text{m}$  [ $.000050$ ] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A ( CONTROLLED ENVIRONMENT APPLICATIONS ).
- ③  $0.38\mu\text{m}$  [ $.000015$ ] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [ $.200$ ] MIN WITH GOLD FLASH ON THE REMAINDER OVER  $1.27\mu\text{m}$  [ $.000050$ ] MIN NICKEL PER QQ-N-290.
- ④  $1.27\mu\text{m}$  [ $.000050$ ] MIN TIN-LEAD PER MIL-T-10727 OVER  $1.27\mu\text{m}$  [ $.000050$ ] MIN NICKEL PER QQ-N-290.
- ⑤ GOLD PLATING NOT REQUIRED IN THIS AREA.
- ⑥ WIRE RANGE 18-14 AWG.
- ⑦ INSULATION RANGE 2.03[.080]-2.54[.100] DIA.
- ⑧  $0.38\mu\text{m}$  [ $.000015$ ] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [ $.200$ ] MIN,  $1.27\mu\text{m}$  [ $.000050$ ] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [ $.224$ ] MIN ON OPPOSITE END, BOTH OVER  $1.27\mu\text{m}$  [ $.000050$ ] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- ⑨  $1.27\mu\text{m}$  [ $.000050$ ] MIN TIN PER MIL-T-10727 OVER  $1.27\mu\text{m}$  [ $.000050$ ] MIN NICKEL PER QQ-N-290.

	STANDARD	⑨	CU-NI ALLOY	1-66359-9	1-66361-6
	STANDARD	④	CU-NI ALLOY	1-66359-7	1-66361-5
	STANDARD	①	CU-NI ALLOY	1-66359-6	1-66361-4
	SMALL PACK	⑨	BRASS	1-66359-4	1-66361-3
	STANDARD	⑨	BRASS	1-66359-4	1-66361-2
	SMALL PACK	①	BRASS	66359-4	1-66361-1
	SMALL PACK	④	BRASS	66359-2	1-66361-0
OBSOLETE	STANDARD	⑧	BRASS	1-66359-3	66361-9
OBSOLETE	STANDARD	①	PHOSPHOR BRONZE	1-66359-2	66361-8
OBSOLETE	STANDARD	④	PHOSPHOR BRONZE	1-66359-1	66361-7
	STANDARD	①	BRASS	66359-4	66361-4
	STANDARD	③	BRASS	66359-3	66361-3
	STANDARD	④	BRASS	66359-2	66361-2
	STANDARD	②	BRASS	66359-1	66361-1
	PACKAGING	BODY FINISH	BODY MATERIAL	STRIP P/N REF	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	06/03/92	<b>STE</b> TE Connectivity					
mm [INCHES]		CHK	6-11-92						
		APVD	7-8-92						
		NAME							
	0 PLC ± -	G. STEINHAUER		PIN ASSEMBLY, LOOSE PIECE, TYPE III+					
	1 PLC ± -	PRODUCT SPEC							
	2 PLC ± 0.13 [.005]	APPLICATION SPEC							
	3 PLC ± -								
	4 PLC ± -								
	ANGLES ± ± -								
MATERIAL	FINISH	WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
SEE CALLOUTS	SEE TABLE	-		A2	00779	66361	-		
CUSTOMER DRAWING				SCALE	8:1	SHEET	1 OF 1	REV	J1