



0.76  $\mu$ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN OVER 1.27  $\mu$ 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).

0.76  $\mu$ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25  $\mu$ m [.000010] ON REMAINDER, OVER 1.27  $\mu$ 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).

0.38  $\mu$ 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  $\mu$ m [.000050] MIN NICKEL PER QQ-N-290.

1.27  $\mu$ m [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27  $\mu$ m [.000050] MIN NICKEL PER QQ-N-290.

GOLD PLATING NOT REQUIRED IN THIS AREA.

6 WIRE RANGE 18-14 AWG.

7 INSULATION RANGE 2.03[.080]-2.54[.100] DIA.

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

1.27  $\mu$ m [.000050] MIN TIN PER MIL-T-10727 OVER 1.27  $\mu$ m [.000050] MIN NICKEL PER QQ-N-290.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE 06/03/92		TE Connectivity	
DRAWN BY W. LENKER		DATE 6-11-92		TE Connectivity	
CHECKED BY G. STEINHAUER		DATE 7-8-92		TE Connectivity	
PRODUCT SPEC		APPLICATION SPEC		SIZE CODE DRAWING NO	
MATERIAL		WEIGHT		A2 00779 C=66361	
FINISH		CUSTOMER DRAWING		SCALE 8:1 SHEET 1 of 1 REV J1	