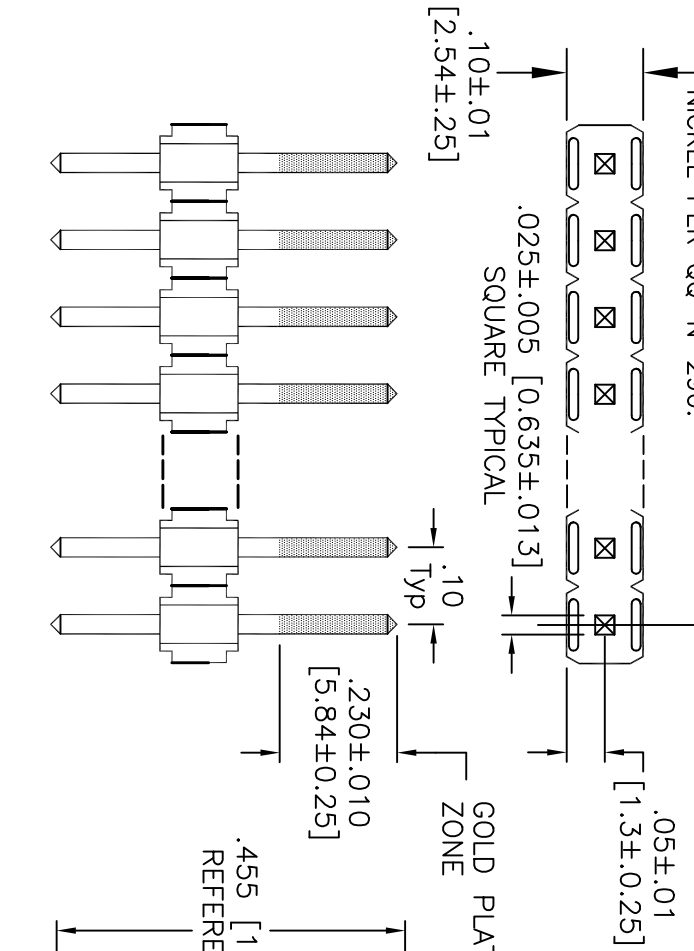


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**SPECIFICATIONS:**

1. CONTACT MATERIAL: PHOSPHOR BRONZE, ALLOY 5100
2. INSULATOR MATERIAL: BLACK, 30% GLASS FILLED THERMOPLASTIC, UL94V-0 RATED
3. OPERATING TEMPERATURE RANGE: -65°C TO +250° C
4. PLATING:  
 TIN-150 MICROINCHES TIN PER MIL-T-10727 OVER 50 MICROINCHES NICKEL PER QQ-N-290.  
 TIN/GOLD-10 MICROINCHES GOLD MINIMUM PER MIL-G-45024 TYPE II(ENGAGEMENT END), 150 MICROINCHES TIN PER MIL-T-10727(SOLDER TAIL END) OVER 50 MICROINCHES NICKEL PER QQ-N-290.



REVISONS		DOC. NO. SPC-F005	Effective: 12/21/98	DCP No: 680				
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
17	A	RELEASED	DJC	3/13/97	JC	3/31/97	BB	4/11/97
1253	B	Renamed--was 8431-0719...0730	JWM	10/1/01	JC	11/6/01	JC	11/6/01

PART NUMBER	CONTACTS	
	NUMBER	PLATING
8431-0719	2	TIN
8431-0720	2	TIN/GOLD
8431-0721	3	TIN
8431-0722	3	TIN/GOLD
8431-0723	4	TIN
8431-0724	4	TIN/GOLD
8431-0725	5	TIN
8431-0726	5	TIN/GOLD
8431-0727	10	TIN
8431-0728	10	TIN/GOLD
8431-0729	40	TIN
8431-0730	40	TIN/GOLD

**DISCLAIMER:**  
 ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL. THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWING TITLE: **.100, Single Row, Straight Header**

DRAWN BY: Dan Carey	DATE: 3/13/97	SIZE: A	DWG. NO. TA-417	ELECTRONIC FILE TA-417.dwg	REV: B
CHECKED BY: JOHN COLE	DATE: 3/31/97	SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1	OF 1
APPROVED BY: Brett Broatz	DATE: 4/11/97				