



DETAIL OF PART NAME 501190

1. THE CONTACT BE ACCEPTED A CENTER CONDUCTOR OF 0.038-0.065 DIA.
2. THIS CONNECTOR SHALL BE CAPABLE OF CARRYING 15 AMPS CONTINUOUS CURRENT AT 60 MHZ AND 60 OF 90 VOLTS RMS SQUARE WAVE WITH NO DEGRADATION WHEN TESTED PER EIA STANDARD 364-70 METHOD TP-7C USING A DERATING FACTOR OF 0.3. IN AN AMBIENT OF 100°C. THE CONNECTOR SHALL BE CAPABLE OF WITHSTANDING 30 AMPS AT STATED FREQUENCY AND VOLTAGE FOR A PERIOD OF 15 MINUTES WITHOUT CATASTROPHIC FAILURE.
3. THE 0.064 PIN SHALL BE RETAINED IN THE PIN INSULATOR AND WITHSTAND 7.0 LB FORCE APPLIED IN THE DIRECTION SHOWN. OR REVERSE DIRECTION AFTER APPLICATION OF 7.0 LB FORCE. THE CONTACT SHALL OPEN AND CLOSE FREELY WHEN ASSEMBLED WITH A MATING CENTER CONDUCTOR.
4. AVAILABLE INSERTION DEPTH TO BE 0.38 MIN., RELIABLE CONTACT TO BE ACHIEVED AT AN INSERTION DEPTH OF 0.17 MAX USING AN 0.038 DIAMETER ROUNDED END PIN.
5. CONTACT SHALL WITHSTAND A MINIMUM OF 100 GRAMS NORMAL FORCE THROUGHOUT THE SPECIFIED CENTER CONDUCTOR DIAMETER RANGE.
6. MANUFACTURE CODE: 540858

NO.	DESCRIPTION	Q'TY	MATERIAL AND PLATED
4	540858-PIN	1	BE CU, AG PLATED
3	540858-P	1	TPX, BLUE
2	501190	1	BE CU, SN PLATED
1	540858-A	1	ZINC, SN PLATED

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VISWAR
TECHNOLOGIES

圖名: G CONN
圖號: GSK-417

單位: MM
比例: NONE
SHEET: 1/1

一般公差: ±0.4
.X ±0.4
.XX ±0.2
.XXX
ANGLES

繪圖: AXL
校對:
審核:
APPVL. BY:

REV	DESCRIPTION	DATE	NAME	ECN NO.
A	ISSUED	9/13/07	AXL	