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DEC ,2003.

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LOC

E

DIST

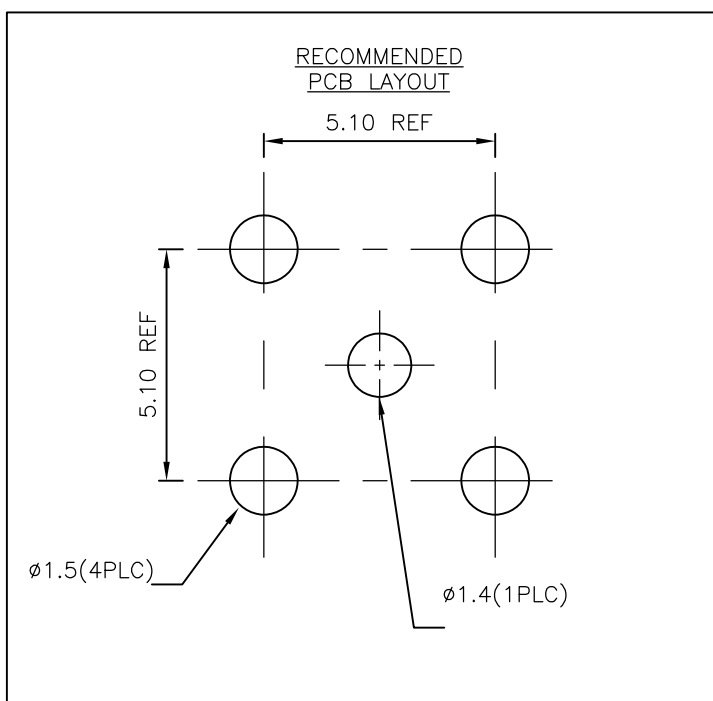
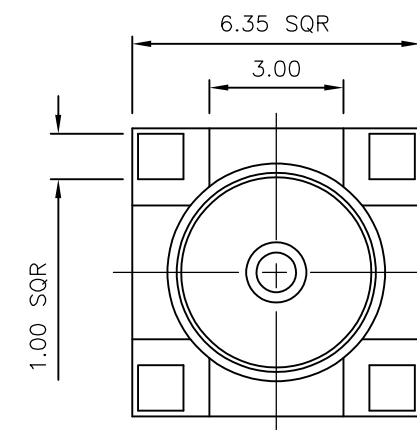
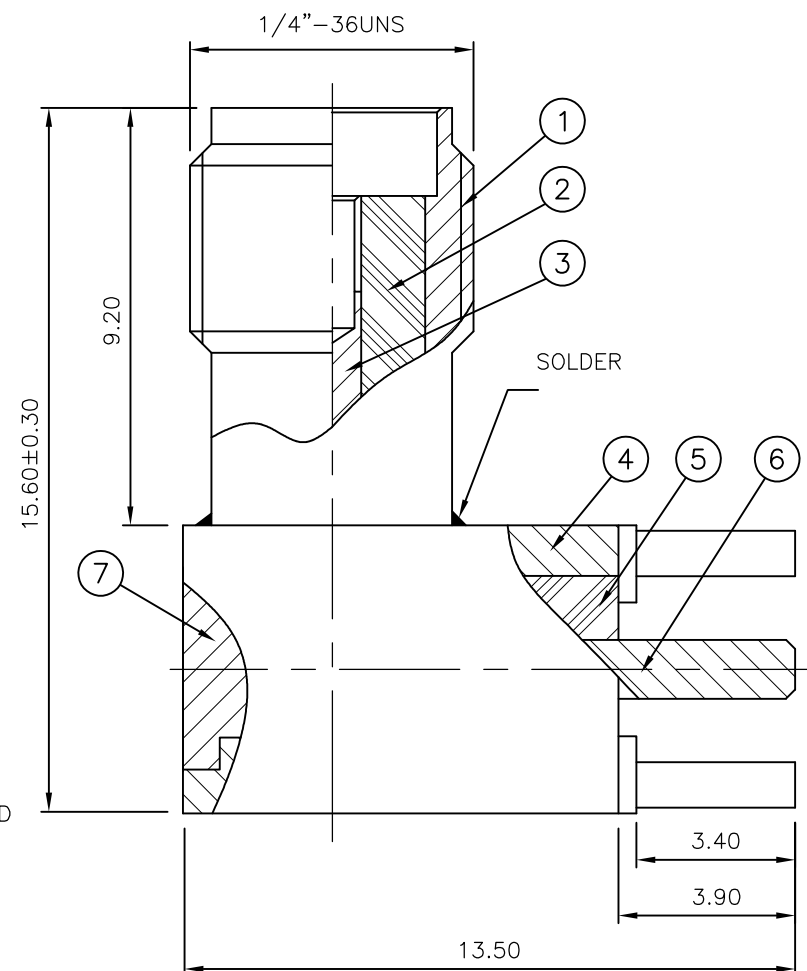
B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECO-11-005033	31MAR11	RK	HMR
	C2	ECO-11-013090	24JUN2011	TITAN	MARTIN

NOTES:

1. SINGLE PACK IN ACCORDANCE WITH SPEC 107-3275
2. 30 BULK PACK IN ACCORDANCE WITH SPEC 107-3275
3. 0.08μm GOLD PLATING
4. 0.76μm GOLD PLATING
5. ELECTRICAL CHARACTERISTICS
FREQUENCY RANGE:
STAINLESS STEEL: DC-12.4GHz
BRASS: DC-6GHz
NOMINAL IMPEDANCE: 50 OHMS
INSULATION RESISTANCE: 5000 MOHMS
WORKING VOLTAGE: 500 VOLTS MAX.
DIELECTRIC WITHSTAND VOLTAGE: 1000 VOLTS MAX.
VSWR: 1.23 MAX.
RETURN LOSS: DC..6GHz<=-19.73dB
INSERTION LOSS: 0.1 dB MAX. @3 GHz
CONTACT RESISTANCE: 3 mOHMS
CENTRE CONTACT: 2 mOHMS
OUTER CONTACT:
6. MECHANICAL CHARACTERISTICS
DURABILITY: 500 CYCLES
TORQUE SETTING 0.15-0.20 NM
7. ENVIRONMENTAL
OPERATING TEMPERATURE: -65°~+165°
8. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
9. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



				1	1	-	-	BRASS	3	ACCESS CAP	7
				-	-	1	1	STAINLESS STEEL	3	ACCESS CAP	7
				-	1	1	1	BRASS	4	PIN	6
				1	-	-	-	BRASS	3	PIN	6
				1	-	-	-	DELTRIN		INSULATOR	5
				-	1	1	1	PTFE		INSULATOR	5
				1	1	-	-	BRASS	3	BODY	4
				-	-	1	1	STAINLESS STEEL	3	BODY	4
				-	1	1	1	BERYLLIUM COPPER	4	SOCKET	3
				1	-	-	-	PHOSPHER BRONZE	3	SOCKET	3
				1	-	-	-	DELTRIN		INSULATOR	2
				-	1	1	1	PTFE		INSULATOR	2
				1	1	-	-	BRASS	3	BODY	1
				-	-	1	1	STAINLESS STEEL	3	BODY	1
				3--1	3--0	1--1	1--0	MATERIAL		DESCRIPTION	ITEM
				3	3	1	1				
QUANTITY PER ASSY										PARTS LIST	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J.SANDWELL 09DEC03

CHK S.PARLOW 09DEC03

APVD F.WHEELER-KING 09DEC03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

SMA RIGHT ANGLE PCB SOCKET RECEPTACLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1478978

SCALE

NTS

SHEET

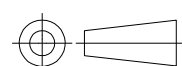
1 OF 1

REV

C2

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.2
2 PLC ± 0.1
3 PLC ± 0.05
4 PLC ± -
ANGLES ± 5°

MATERIAL

SEE TABLE

FINISH

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