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RELEASED FOR PUBLICATION

DEC ,2003.

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

D

REVISED PER ECO-15-002305

12FEB2015

RZ

MC

NOTES:

1. SINGLE PACK IN ACCORDANCE WITH SPEC 107-3275

2. 30 TRAY 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

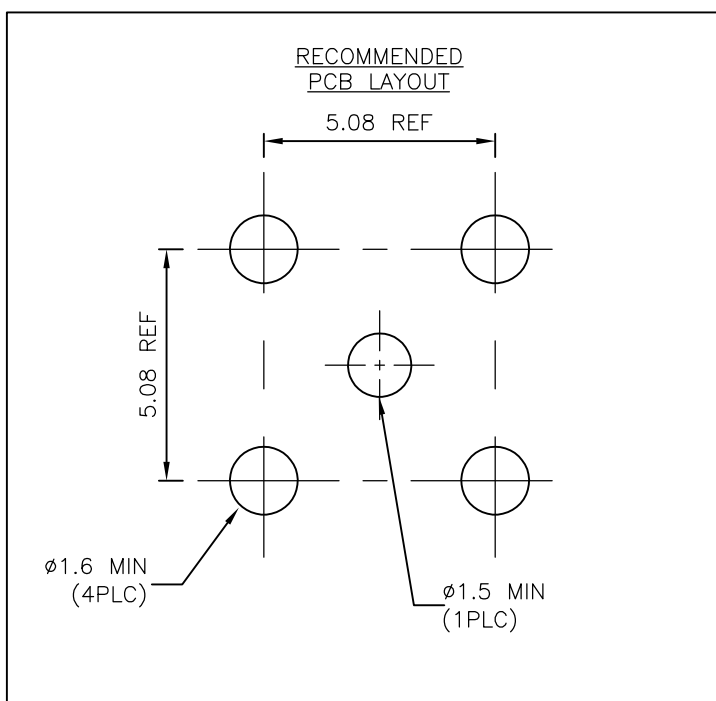
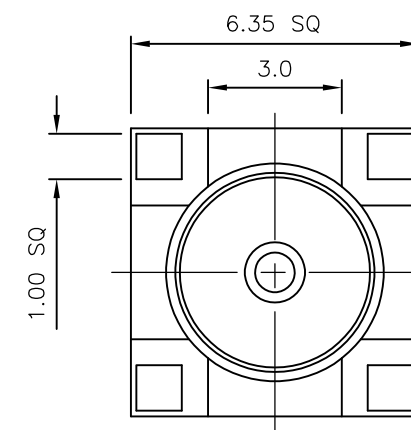
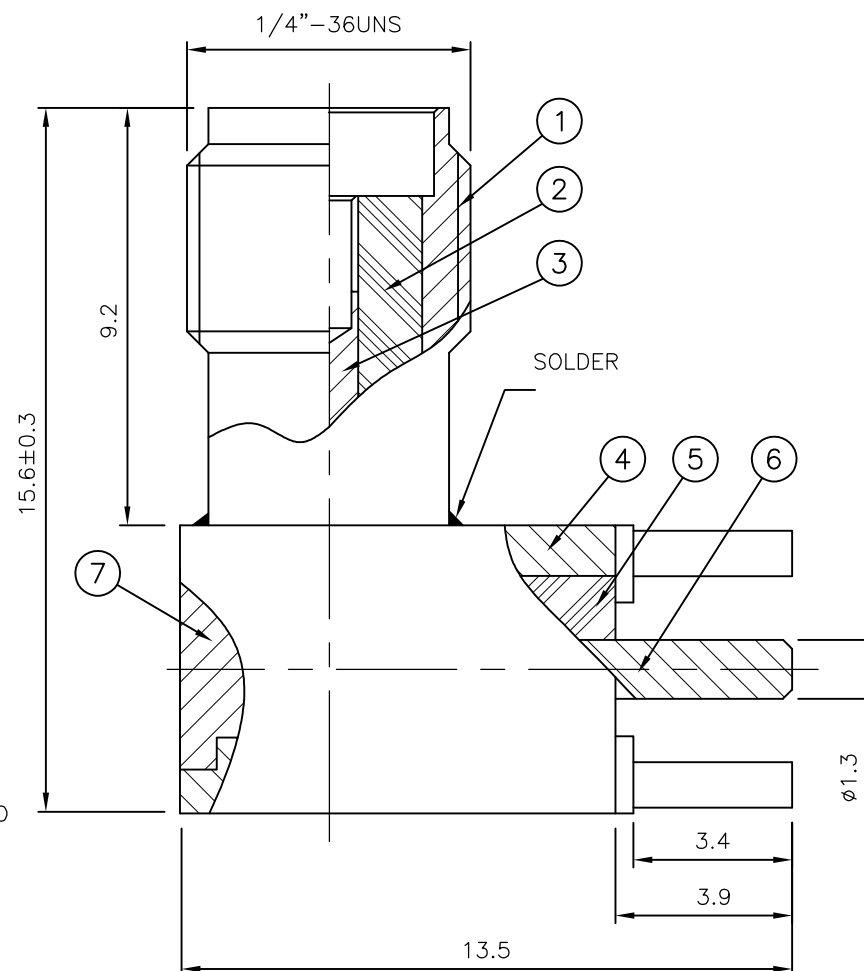
7. ENVIRONMENTAL

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	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	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
				2	2	2	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

NAME

SMA RIGHT ANGLE PCB SOCKET RECEPTACLE

SIZE

CAGE CODE

DRAWING NO

A3

00779

C-1478978

RESTRICTED TO

-

SCALE

NTS

SHEET

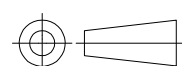
1 OF 1

REV

D

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.2

2 PLC ± 0.1

3 PLC ± -

4 PLC ± -

ANGLES ± 5°

MATERIAL

SEE TABLE

FINISH

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