

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

CENTRE CONTACT: 3 mOHMS

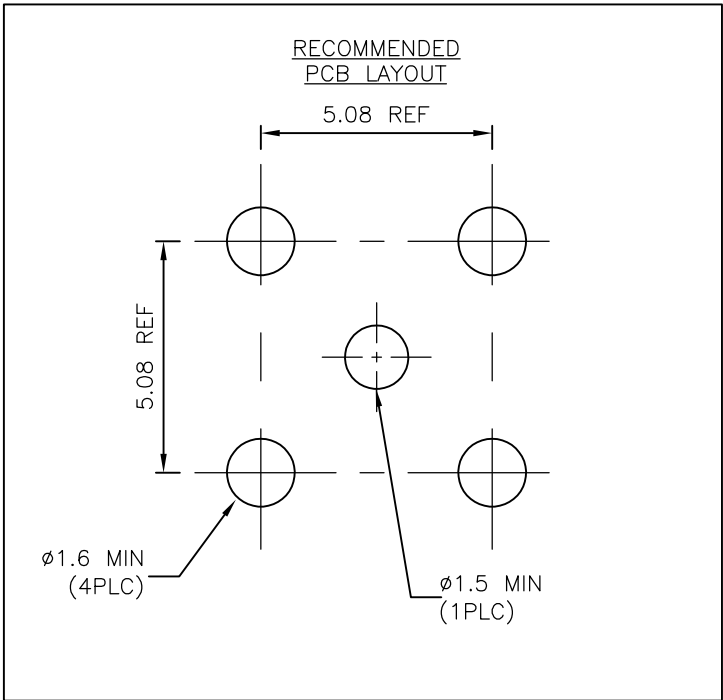
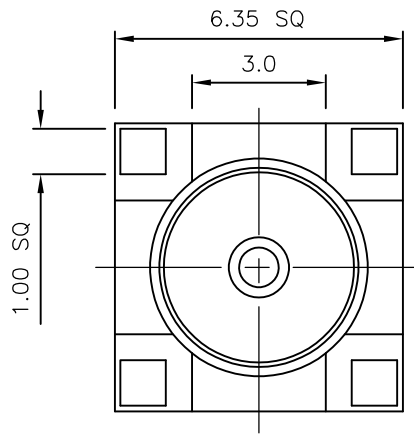
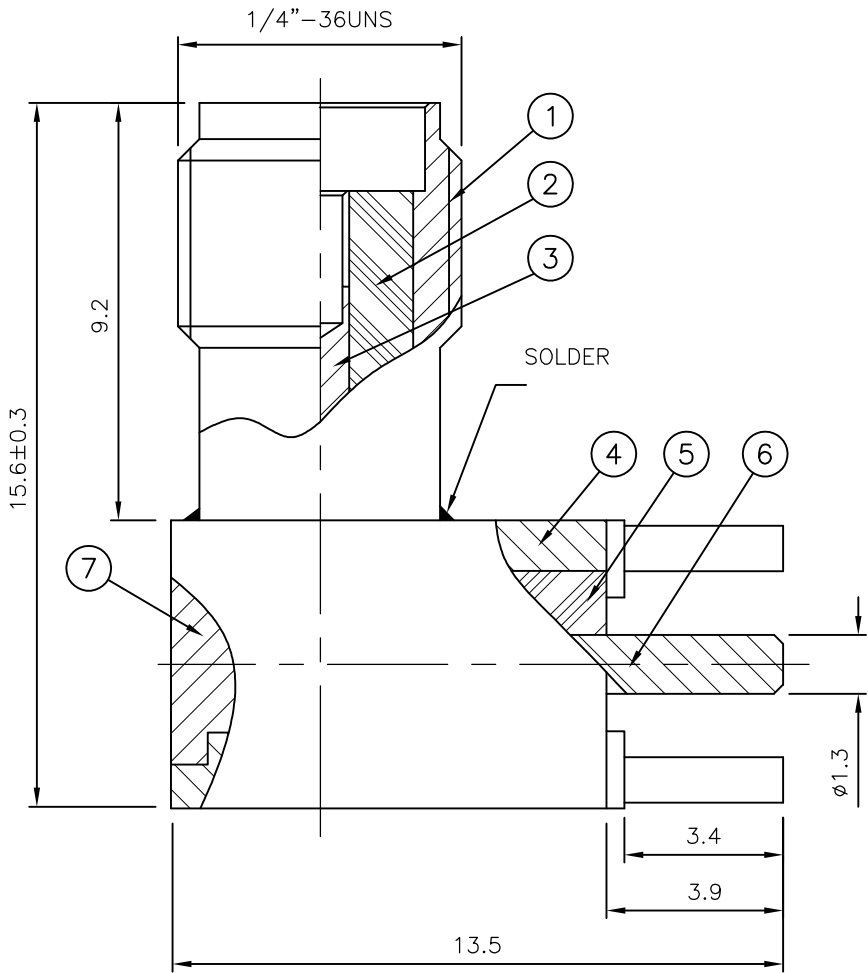
OUTER CONTACT: 2 mOHMS
6. MECHANICAL CHARACTERISTICS

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.

DIMENSIONS: mm

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

MATERIAL

SEE TABLE

FINISH

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DWN J.SANDWELL 09DEC03

CHK S.PARLOW 09DEC03

APVD F.WHEELER-KING 09DEC03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

TE Connectivity

NAME SMA RIGHT ANGLE PCB SOCKET RECEPTACLE

SIZE A3 CAGE CODE 00779 DRAWING NO C-1478978

RESTRICTED TO

CUSTOMER DRAWING

SCALE NTS

SHEET 1 OF 1

REV D