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LOC	DIST
E	B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECR-05-006587	15AUG05	JMS	FWK

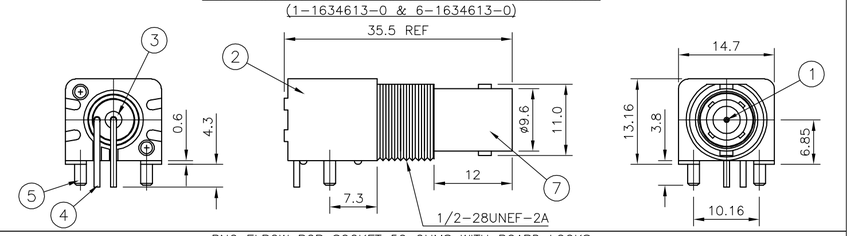
NOTES:

1. SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
2. 50 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
3. Au PLATING OVER Ni PLATING OVER Cu PLATING
4. Ni PLATING OVER Cu PLATING
5. TIN PLATING
6. RECOMMENDED SELF-TAPPING SCREW 221108-4
7. RECOMMENDED MOUNT NUT 1-1634816-0
8. RECOMMENDED LOCKWASHER 1-1634817-0
9. CHARACTERISTICS

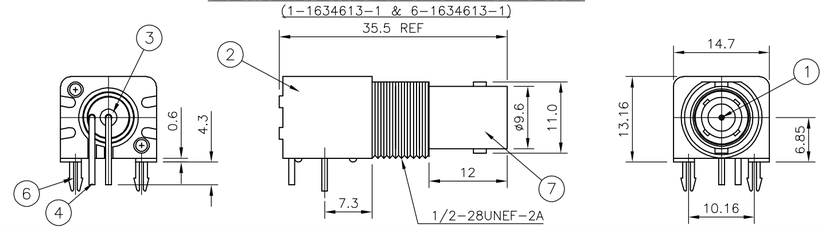
FREQUENCY RANGE:	DC – 4GHz
NOMINAL IMPEDANCE:	50 OHMS
WORKING VOLTAGE:	500V RMS
INSULATION RESISTANCE:	5000 MOHMS
DIELECTRIC WITHSTAND VOLTAGE:	1500V RMS
CONTACT RESISTANCE:	
CENTRE CONTACT	1.5 mOHMS
OUTER CONTACT	0.2 mOHMS

10. MECHANICAL CHARACTERISTICS
    DURABILITY: 50 CYCLES
11. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
12. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

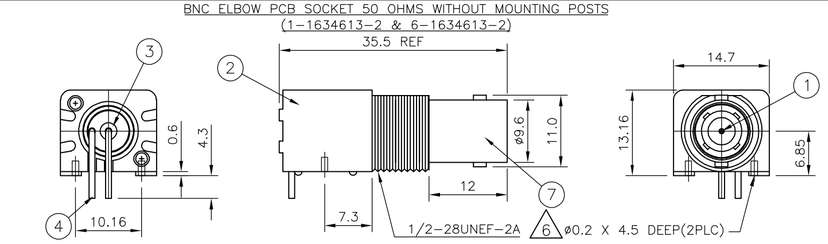
BNC ELBOW PCB SOCKET 50 OHMS WITH MOUNTING POSTS
(1-1634613-0 & 6-1634613-0)



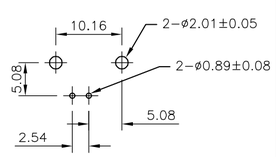
BNC ELBOW PCB SOCKET 50 OHMS WITH BOARD LOCKS
(1-1634613-1 & 6-1634613-1)



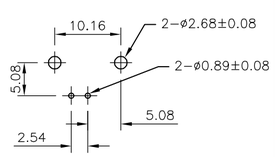
BNC ELBOW PCB SOCKET 50 OHMS WITHOUT MOUNTING POSTS
(1-1634613-2 & 6-1634613-2)



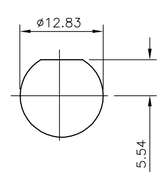
RECOMMENDED PCB LAYOUT
WITH MOUNTING POSTS OR BOARD LOCKS



RECOMMENDED PCB LAYOUT
WITHOUT MOUNTING POSTS



RECOMMENDED MOUNTING HOLE
MAX PANEL THICKNESS: 5.5mm



	1	1	1	1	1	1	ZINC DIECAST 4	BODY	7
	–	–	2	2	–	–	BRASS 5	BOARD LOCK	6
	–	–	–	–	2	2	BRASS 5	MOUNTING POST	5
	1	1	1	1	1	1	BRASS 5	SOLDER TAIL	4
	1	1	1	1	1	1	PE-606	INSULATOR	3
	1	1	1	1	1	1	PBT BLACK	HOUSING	2
	1	1	1	1	1	1	BRASS 3	CONTACT	1
	6--2	1--2	6--1	1--1	6--0	1--0	MATERIAL	DESCRIPTION	ITEM
	2	1	2	1	2	1			
	QUANTITY PER ASSY						PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN	J.SANDWELL	15AUG05
CHK	S.PARLOW	15AUG05
APVD	F.WHEELER-KING	15AUG05
PRODUCT SPEC	108-3435	
APPLICATION SPEC	N/A	
WEIGHT	–	

tyco Electronics
Tyco Electronics Corporation
Bideford, UK, EX39 4HE

NAME: BNC LOW PROFILE R/A INSULATED PCB SOCKET 50 OHM BLACK
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1634613	–

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV C

1634613

AMP 1471-9 REV 31MAR2000