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LOC	DIST
E	B

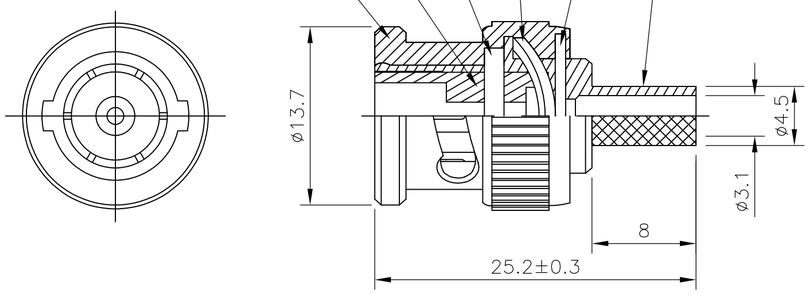
REVISIONS

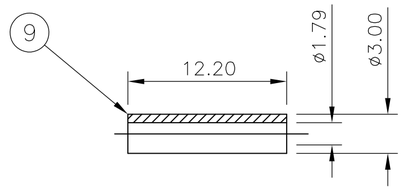
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G1	REVISED PER ECO-13-012960	13NOV2013	RZ	MY

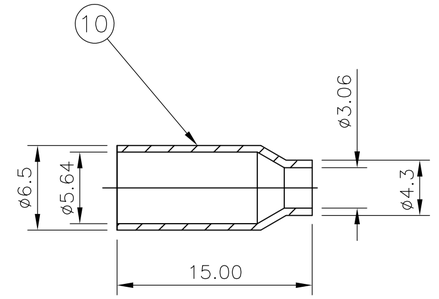
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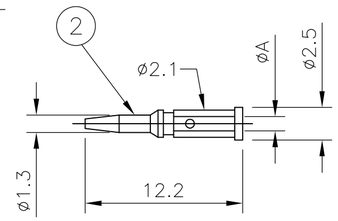
1. SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
2. 100 BODIES IN A HEAT SEALED BAG; 100 CONTACTS IN SEPARATE HEAT SEALED BAG; 100 CRIMP SLEEVES IN A SEPARATE HEAT SEALED BAG. ALL THREE BAGS WOULD BE PLACED IN A LABELED UNIT CONTAINER TO MAKE A PACKAGE OF 100 COMPLETE KITS.
3. GOLD PLATING
4. NICKEL PLATING
5. HAND TOOL: 9-1478240-0
6. DIE SET: SEE TABLE
7. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
8. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

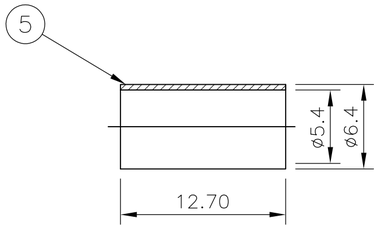
DIMENSIONS	A	DIE SET	CABLE GROUPS	PART NO.
	1.1	~~9-1478242-0~~	~~UTP CAROL CABLE #C6348A or EQUIVALENT~~	~~5-1634500-5~~
	1.1	~~9-1478242-0~~	~~UTP CAROL CABLE #C6348A or EQUIVALENT~~	~~5-1634500-4~~
	1.1	9-1478242-0	RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15	5-1634500-3
	1.1	9-1478242-0	RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15	5-1634500-2
	0.57	9-1478242-0	RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A	5-1634500-1
	0.57	9-1478242-0	RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A	5-1634500-0











OBSOLETE OBSOLETE

		1	1	–	–	1	1	BRASS ⚠4	CRIMP SLEEVE	10
		–	–	–	–	1	1	NYLON	PUSHER SLEEVE	9
		1	1	1	1	1	1	ZINC ALLOY ⚠4	BARREL	8
		1	1	1	1	1	1	SILCON RUBBER	GASKET	7
		1	1	1	1	1	1	SPRING STEEL	SPRING	6
		1	1	1	1	–	–	BRASS ⚠4	CRIMP SLEEVE	5
		1	1	1	1	1	1	BRASS ⚠4	WASHER	4
		1	1	1	1	1	1	POLYMETHYLPENTENE	INSULATOR	3
		1	1	1	1	1	1	BRASS ⚠3	CONTACT	2
		1	1	1	1	1	1	ZINC ALLOY ⚠4	BODY	1
		5	5	4	3	2	1	MATERIAL	DESCRIPTION	ITEM
		⚠2	⚠1	⚠2	⚠1	⚠1	⚠2			
		QUANTITY PER ASSY						PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.5
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN J.SANDWELL 23FEB04
CHK S.PARLOW 23FEB04
APVD F.WHEELER-KING 23FEB04
PRODUCT SPEC 108-112000
APPLICATION SPEC SEE SHEET 2
WEIGHT –

TE Connectivity

NAME
BNC STRAIGHT PLUG HEX CRIMP
50 OHM
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1634500	–

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 2 | REV G1

1634500

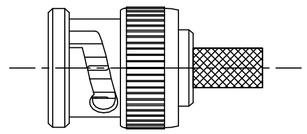
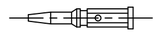
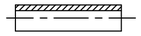
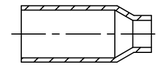
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LOC	DIST
E	B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

COMPONENTS

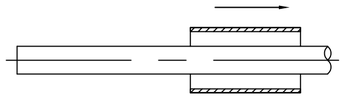
			MAIN BODY (ITEM 1,3,4,6,7 & 8)	CENTRE CONTACT (ITEM 2)	PUSHER SLEEVE (ITEM 9)	CRIMP FERRULES (ITEM 5 & 10)
						 

ASSEMBLY INSTRUCTION

CABLES: RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15

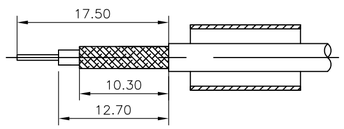
STEP 1

1. SLIDE METAL CRIMP FERRULE OVER CABLE



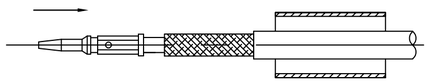
STEP 2

1. STRIP CABLE TO DIMENSIONS AS SHOWN

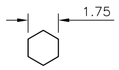


STEP 3

1. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC.
2. CRIMP USING TOOL AS NOTES ON PAGE 1.

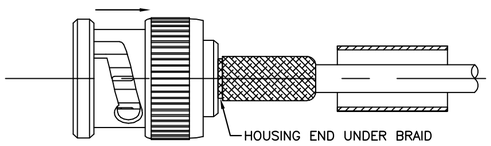


RECOMMENDED CENTRE CONTACT A/F HEX



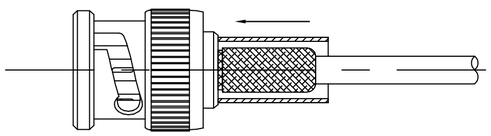
STEP 4

1. PRESS SUB–ASSEMBLY INTO BODY, UNTIL CONTACT IS FULLY LOCATED BY AN AUDIBLE CLICK.
2. ENSURE THAT KNURLED HOUSING INSERTS BETWEEN THE DIELECTRIC AND CABLE BRAID.

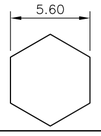


STEP 5

1. SLIDE CRIMP FERRULE ALONG THE CABLE UNTIL IT BUTTS AGAINST THE HOUSING BODY.
2. CRIMP USING TOOL AS NOTED ON PAGE 1.
3. CRIMP DIMENSION AS SHOWN.



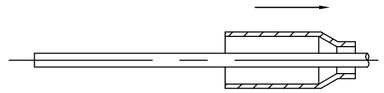
RECOMMENDED CRIMP SLEEVE A/F HEX



CABLES: RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A, UTP CAROL CABLE #C6348A

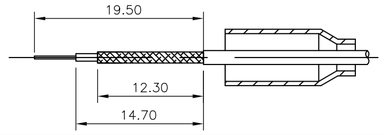
STEP 1

1. SLIDE METAL CRIMP FERRULE OVER CABLE



STEP 2

1. STRIP CABLE TO DIMENSIONS AS SHOWN

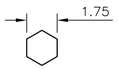


STEP 3

1. SLIDE ITEM 9 PUSHER SLEEVE OVER DIELECTRIC BEFORE FITTING THE CONTACT. NO PUSHER SLEEVE IS NEEDED FOR 5–1634500–4 & 5–1634500–5.
2. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC.
3. CRIMP USING TOOL AS NOTES ON PAGE 1.

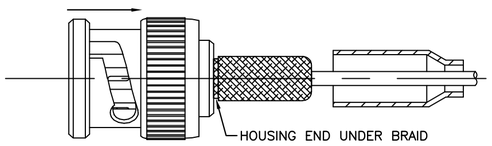


RECOMMENDED CENTRE CONTACT A/F HEX



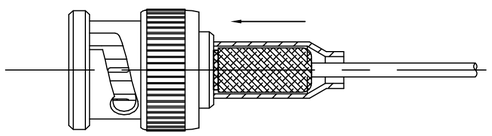
STEP 4

1. PRESS SUB–ASSEMBLY INTO BODY, UNTIL CONTACT IS FULLY LOCATED BY AN AUDIBLE CLICK.
2. ENSURE THAT KNURLED HOUSING INSERTS BETWEEN THE PUSHER SLEEVE AND CABLE BRAID.

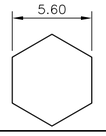


STEP 5

1. SLIDE CRIMP FERRULE ALONG THE CABLE UNTIL IT BUTTS AGAINST THE BODY HOUSING.
2. CRIMP USING TOOL AS NOTED ON PAGE 1.
3. CRIMP DIMENSION AS SHOWN.



RECOMMENDED CRIMP SLEEVE A/F HEX



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 23FEB04
CHK	S.PARLOW 23FEB04
APVD	F.WHEELER–KING 23FEB04
PRODUCT SPEC	108–112000
APPLICATION SPEC	SHEET 2
WEIGHT	–

TE Connectivity

NAME: BNC STRAIGHT PLUG HEX CRIMP 50 OHM –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1634500	—

CUSTOMER DRAWING | SCALE NTS | SHEET 2 OF 2 | REV G1

1634500