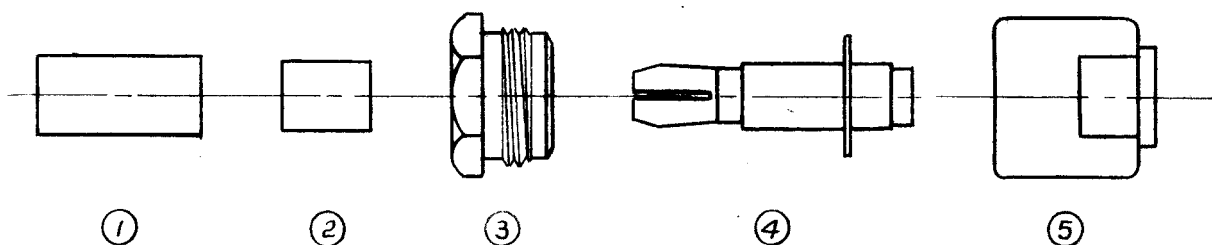




STANDARDS SHEET

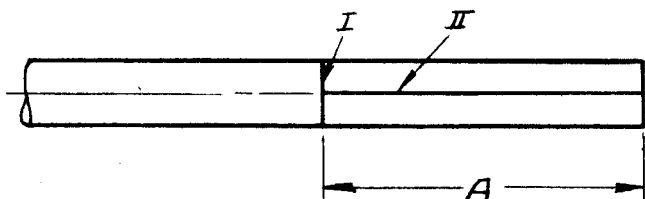


- ① K-GRIP SLEEVE
 ② BRAID TRIM SPACER SLEEVE
 ③ CLAMP NUT (PART OF CONNECTOR)
 ④ K-GRIP
 ⑤ DIELECTRIC TRIM JIG

INSTALLATION METHOD

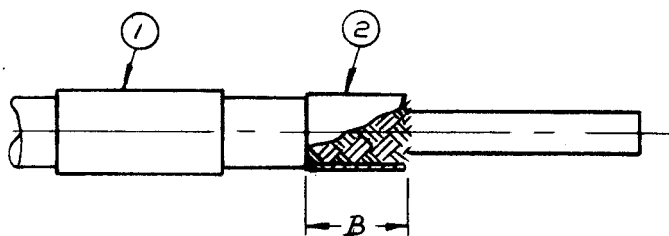
STEP ONE:

CUT CABLE END SQUARE & REMOVE JACKET TO DIMENSION "A" BY MAKING CUTS I & II. TAKE CARE NOT TO NICK BRAID.



STEP TWO:

PLACING K-GRIP SLEEVE OVER JACKET, & BRAID TRIM SPACER SLEEVE OVER BRAID AGAINST EDGE OF JACKET, FLARE OUT BRAID & TRIM BRAID OFF WITH SCISSORS AT EDGE OF SPACER SLEEVE.

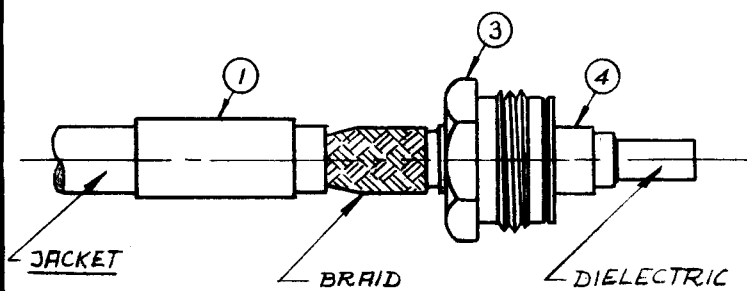


REV. "A" 17 JULY 63

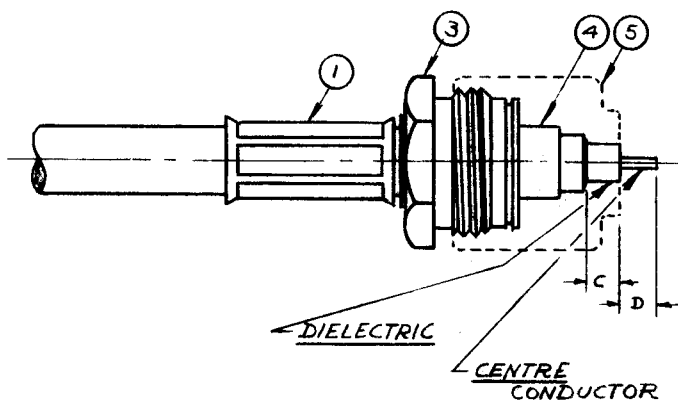
DRAWN	S. SCHRATNER	CLASSIFICATION	STANDARD
CHECKED	<i>[Signature]</i>	INSTALLATION OF	DS-53
STRESSED		K-GRIP CONNECTORS	
APPROVED	<i>[Signature]</i>	(KING'S ELECTRONICS)	
JULY-15-63. <i>[Signature]</i>		EMC 71861	1 OF 5



STANDARDS SHEET

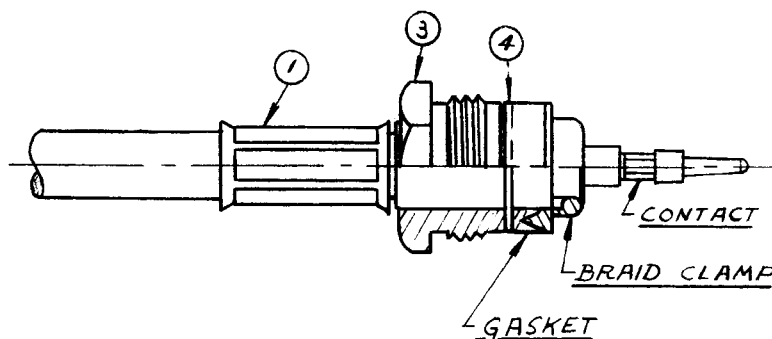
STEP THREE:

REMOVE BRAID TRIM SPACER SLEEVE, ASSEMBLE CLAMP NUT ON K-GRIP & PUSH K-GRIP OVER DIELECTRIC & UNDER BRAID.

STEP FOUR:

SLIDE K-GRIP SLEEVE FORWARD OVER BRAID TO WITHIN $\frac{1}{64}$ " OF SMALL SHOULDER ON K-GRIP. PLACE ASSEMBLY IN K-GRIP FORMING TOOL CENTERING SLEEVE BETWEEN DIE HALVES & FORM HEX.

ASSEMBLE DIELECTRIC TRIM JIG TO CLAMP NUT, REMOVE DIELECTRIC FLUSH WITH JIG & TRIM CENTRE CONDUCTOR.

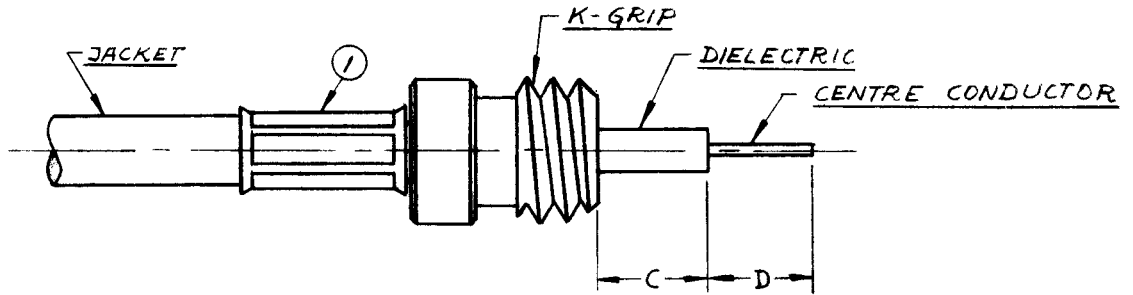
STEP FIVE:

SOLDER CENTRE CONTACT TO CENTRE CONDUCTOR. REMOVE DIELECTRIC TRIM JIG. PLACE CONNECTOR GASKET & BRAID CLAMP ON K-GRIP. THEN INSERT ASSEMBLY INTO CONNECTOR BODY & LOCK SECURELY BY CLAMP NUT.

REV. "H" 17 JULY 63 King

DRAWN	S. SCHRATNER	CLASSIFICATION	STANDARD
CHECKED	<i>King</i>	INSTALLATION OF K-GRIP CONNECTORS (KINGS ELECTRONICS)	DS-53
STRESSED			
APPROVED	<i>KS</i>		
JULY 15/63 King		FMC 71967	2 OF 5

STANDARDS SHEET



PL-259A ADAPTER

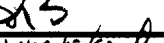
CABLE TRIM TABLE

CODE	A	B	C	D
a	$1 \frac{13}{32}$	$\frac{11}{32}$	.044	$\frac{3}{16}$
d	$1 \frac{3}{8}$	$\frac{11}{32}$	.044	$\frac{5}{32}$
f	$1 \frac{11}{32}$	$\frac{11}{32}$	.044	$\frac{1}{8}$
i	$1 \frac{3}{16}$	$\frac{5}{16}$	.111	$\frac{7}{64}$
k	$1 \frac{9}{32}$	$\frac{5}{16}$	.127	$\frac{3}{16}$
n	$1 \frac{9}{32}$	$\frac{5}{16}$	.132	$\frac{5}{32}$
p	$1 \frac{25}{32}$	$\frac{11}{32}$	.138	$\frac{3}{16}$
gg	$1 \frac{3}{16}$	$\frac{5}{16}$	.123	$\frac{7}{64}$
kk	$2 \frac{3}{16}$	$\frac{11}{32}$	0	$\frac{23}{32}$
ll	$2 \frac{5}{32}$	$\frac{5}{16}$	0	$\frac{23}{32}$
r	$2 \frac{3}{32}$	$\frac{11}{32}$	.487	$\frac{5}{32}$

(B)

155 B
25-4-83
STELZER, H.

REV "A" 17 JULY 63

DRAWN	S. SCHRATNER	CLASSIFICATION	STANDARD
CHECKED		INSTALLATION OF	DS-53
STRESSED		K-GRIP CONNECTORS	
APPROVED		(HINGS ELECTRONICS)	

JULY 15/63-Russ

FM 71867

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STANDARDS SHEET

K-GRIP ADAPTER SELECTION TABLE

CABLE NO.	K-GRIP ADAPTER NO.	CONNECTOR NO.	TRIM CODE	TRIM JIG NO.	TRIM SLEEVE NO.	FORM TOOL NO.
RG8()/U RG213()/U	KS-89-04	UG21B/U	a	S-89-04-3	S-89-04-4	(A) KINGS ELECTRONICS 683-51470-3 or THOMAS & BETTS 683-14940
		UG23D/U	a			
		UG573/U	d			
		UG573A/U	d			
		UG710/U	f			
		UG710A/U	f			
	(B)	UG21E/U	a	S-89-04-3	S-89-04-4	(A) KINGS ELECTRONICS 683-51470-3 or THOMAS & BETTS 683-14940
	(B)	8227-1 (DAGE)	d			
	KS-89-08	UG21A/U	p			
		UG21B/U	p			
		UG21C/U	p			
		UG23A/U	p			
		UG23B/U	p			
		UG23C/U	p			
	(B)	82-833 (AMP)	r	None	S-89-04-4	(A) KINGS ELECTRONICS 683-51470-3 or THOMAS & BETTS 683-14940
	KS-89-25	PL259A	kk			

DRAWN	CHECKED	CLASSIFICATION	STANDARD
		INSTALLATION OF K-GRIP CONNECTORS (KINGS ELECTRONICS)	DS-53
STRESSED			
APPROVED			

JULY 15/63. Rush

EMC 71867

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ISS. B
25-4-63
STEELER. 

REV. "H" 17 JULY 63 

STANDARDS SHEET

K-GRIP ADAPTER SELECTION TABLE

CABLE NO.	K-GRIP ADAPTER NO.	CONNECTOR NO.	TRIM CODE	TRIM JIG NO.	TRIM SLEEVE NO.	FORM TOOL NO.
RG58()/U	KS-89-05	UG88c/U	i	S-89-05-3	S-89-05-4	(A) KINGS ELECTRONICS 683-51470-1 or THOMAS & BETTS WT-308 (A)
		UG88D/U	i			
		UG291B/U+C/U	i			
		UG536A/U	k			
		UG709/U	n			
		UG709A/U	n			
		UG909/U	i			
		UG909A/U	i			
		UG913/U	i			
		UG913A/U	i			
	KS-89-10	8000-1 (PAGE)	i	S-89-10-3	S-89-05-4	(A) KINGS ELECTRONICS 683-51470-1 or THOMAS & BETTS WT-308 (A)
		UG88/U	gg			
		UG291/U	gg			
	KS-89-11	UG88B/U	None	None	S-89-05-4	(A) KINGS ELECTRONICS 683-51470-1 or THOMAS & BETTS WT-308 (A)
		UG291A/U	None			
	KS-89-26	PL259A	II	None	S-89-05-4	(A) KINGS ELECTRONICS 683-51470-1 or THOMAS & BETTS WT-308 (A)

MANUFACTURERS' CODE NUMBERS: KINGS ELECTRONICS - 91836

THOMAS & BETTS - 59730

DRAWN	CHECKED	STRESSED	APPROVED	CLASSIFICATION	STANDARD
				INSTALLATION OF K-GRIP CONNECTORS (KINGS ELECTRONICS)	DS-53

JULY 15/63 

EMC 71867

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ISS. B' 25-4-83 STELZER, R. REV. "A" 17 JULY 63