

AMP-HES 5-pin DIN connector assembly

See drawing: **HDXX300A** for assembly drawing.

NOTE:

For HDS pickups a 4-conductor plus shield cable is required.

For HES pickups a 3-conductor plus shield cable is required.

HDS connections:

- 1 - +Supply(B)
- 2 - Out B
- 3 - common (0V)
- 4 - Out A
- 5 - +Supply(A)

HES connections

- 1 - +Supply
- 2 - Out
- 3 - common (0V)
- 4 - not used
- 5 - not used

At the end of the cable by the pickup, insert the cable(11) through connector parts 1, 2, 3, 4, 6, and 7. You probably need to loosen the screws (5) on the clamping strain relief before inserting cable into housing part (6).

Connect pin 1 & 5 together (HDS only) on connector(8). Solder wire for supply to either 1 or 5. Solder on wires for output(s) and common. Do NOT connect the shield in this end of the cable. Make sure that the shield is insulated from the connector housing.




Insert the plastic sleeve(7) into the housing part(6), and slide the assembly on the cable until it is flush with end of connector(8). Tighten down screws(5) for strain relief.

Line up key way on connector(8) and housing part(6), and insert assembly into housing part(9).

Hold the connector with a pair of small needle nose pliers, carefully inserted in the contact holes on connector, and screw on outer housing(4) to housing(9). If no needle nose pliers are available, insert the connector into the mating connector on the pickup.

Push rubber seal(3) and aluminum washer(2) into end of outer housing(4), and tighten down the plastic nut. Last, slide the O-ring(10) over the end of connector(8) and push as far in as possible. The O-ring will form a seal with the mating connector on the pickup.

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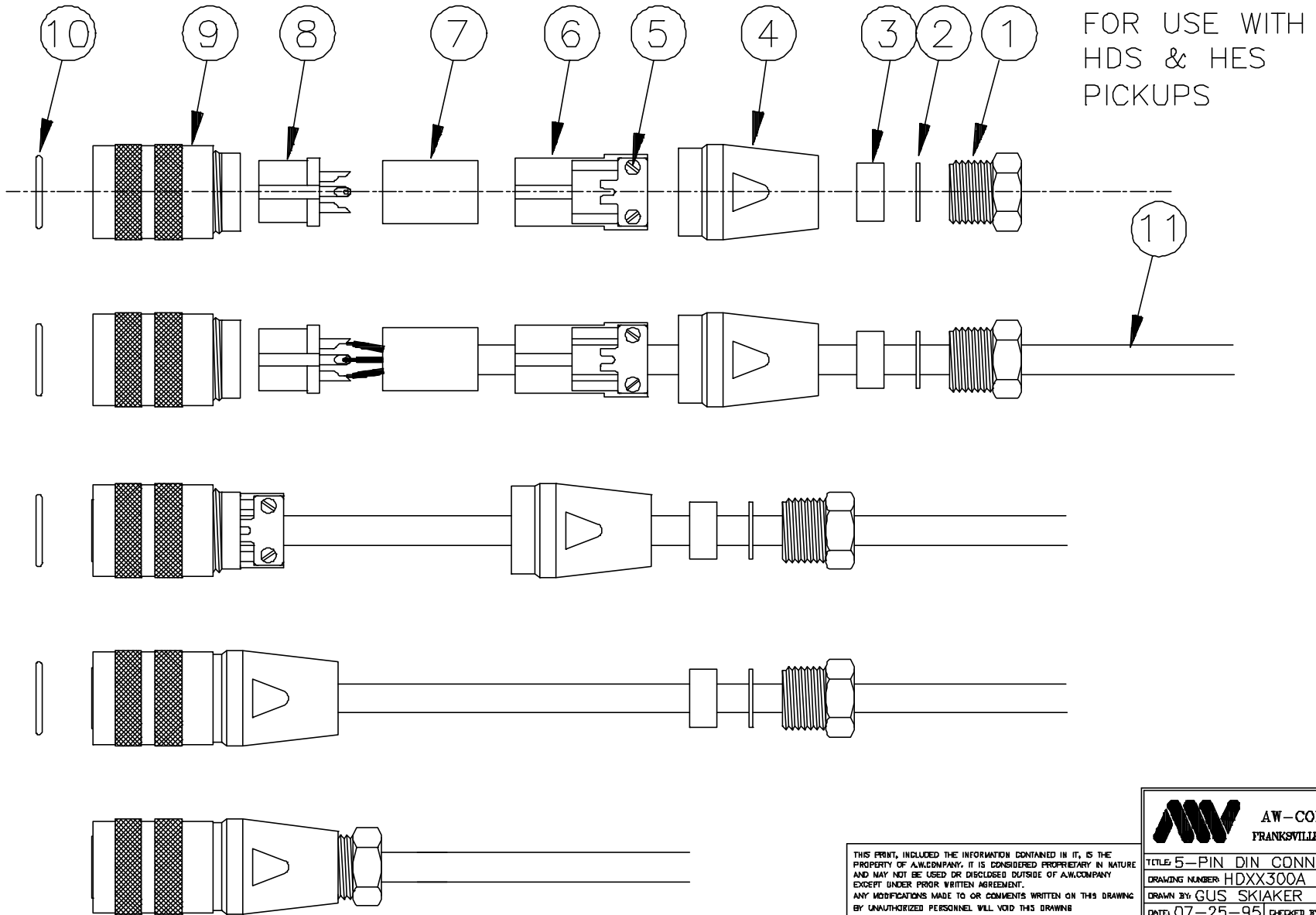
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AMP-


5-PIN DIN CONNECTOR ASSEMBLY

PART#: AMP-HES

REV	DESCRIPTION	DATE	APPR. BY
A	INITIAL RELEASE	07-26-95	A.W.



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		AW-COMPANY FRANKSVILLE, WI 53126	
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DRAWN BY: GUS SKIAKER			
DATE: 07-25-95		CHECKED BY: G.S.	
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