

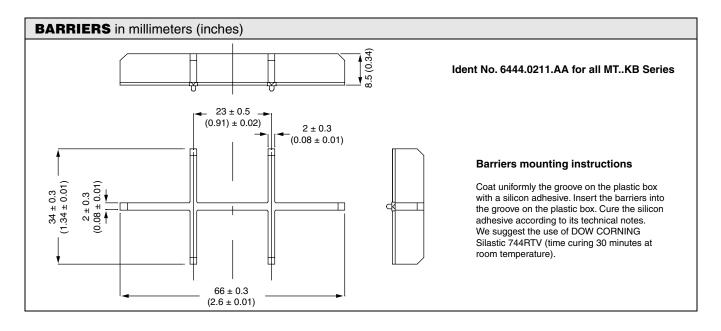
Vishay High Power Products

MT..KB Series

IDENT NO.	DEVICE SERIES	DESCRIPTION
6443.2112.AA	51, 91, 111MTKB	2 DX connectors with yellow and white leads
6443.2113.AA	52, 92, 112MTKB	1 SX + 1 DX connectors with yellow and white leads
6443.2114.AA	53, 93, 113MTKB 54, 94, 104MTKB	1 SX + 2 DX connectors with yellow and white leads
2 ways polarized connect dimensional detail		350 ± 5 (13.8 ± 0.20) 6.5 (0.26) REF. 2.5 (0.10) MAX. (3) (5) (1) (2) Layout (4) (2) (1) Layout (4) (2) (1) Layout

- (1) Tinned copper stranded cable, UL 758, style 1558, AWG 22 (0.32 mm²) lay 19 x 0.16 ETFE insulation yellow color, ext. dia. 1.25 mm, temperature rating 125 °C
- ⁽²⁾ Same as note (1), but with white color insulation. Concerning the configurations in which white cable is requested, it must be connected where is not placed the polarization key
- (3) Receptacle fast-on terminal with locking lance, for 2.8 x 0.8 tab (series 110) ref. PN. AMP 150571-2 or equivalent
- (4) 2 ways polarized connector housing, as shown on dimensional detail (the represented version refers to left "SX" connector housing) Raw material: PBT ciba crastine SK645FR, black color

⁽⁵⁾ Connector housing as note (4), right "DX" version



Optional Hardware

Vishay High Power Products



ADD-A-PAK Series

CATHODE AND GATE LEADS			
IDENT NO.	DEVICE SERIES	DESCRIPTION	
6443.2115.AA	VSKT VSKU VSKV	2 yellow gate leads + 2 red cathode leads	
6443.2116.AA	VSKH VSKL	1 yellow gate lead + 1 red cathode lead	
WITHOUT AUXILIARY C	ATHODE		
6443.2117.AA	VSKT	2 yellow gate leads	
6443.2118.AA	VSKH VSKL	1 yellow gate lead	
Natas		Cut insulation (2)	
Notes ⁽¹⁾ Tinned copper stranded temperature rating 125 ⁽²⁾ Same as note (1), but w	°C	mm ²) lay 19 x 0.16 ETFE insulation yellow color, ext. dia. 1.25 mm	
	ninal, for 2.8 x 0.8 tab (series 110) ref. PN. AN	/P 180/20-2 or equivalent	

 $^{(4)}$ Fast-on cover for receptacle terminal series 2.8 in nylon 66 material natural color, temperature 105 $^\circ C$



Vishay High Power Products

MAGN-A-PAK Series Super MAGN-A-PAK Series

IDENT NO.	DEVICE SERIES	DESCRIPTION
6443.2119.AA	VSKT VSKU VSKV	1 SX + 1 DX connectors with red and yellow leads
6443.2120.AA	VSKH VSKN	1 SX connector with red and yellow leads
6443.2121.AA	VSKL VSKK	1 DX connector with red and yellow leads
2 ways polarized connector ho dimensional detail ←20 (0.79) REF.→	H	(0.41) REF. (0.41) REF. (0.41
		(4) (2) (1) Layout
temperature rating 125 °C	UL 758, STYLE 1558, AWG 22 (0.3	2 mm ²) lay 19 x 0.16 ETFE insulation yellow color, ext. dia. 1.25
²⁾ Same as note (1), but with whit where is not placed the polariza		configurations in which white cable is requested, it must be conne
3) Receptacle fast-on terminal with	locking lance, for 2.8 x 0.8 tab (se	eries 110) ref. PN. AMP 150571-2 or equivalent

⁽⁴⁾ 2 ways polarized connector housing, as shown on dimensional detail (the represented version refers to left "SX" connector housing) Raw material: PBT ciba crastine SK645FR, black color

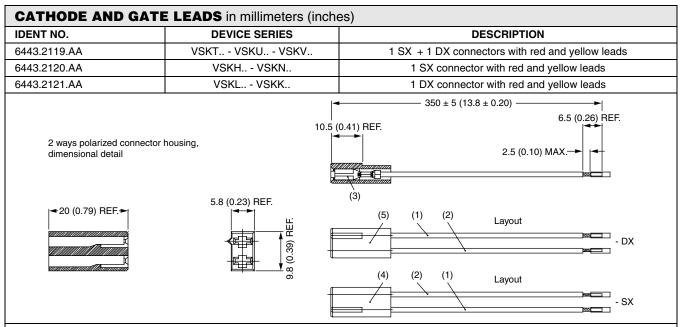
⁽⁵⁾ Connector housing as note (4), right "DX" version

Optional Hardware

Vishay High Power Products



INT-A-PAK Series



Notes

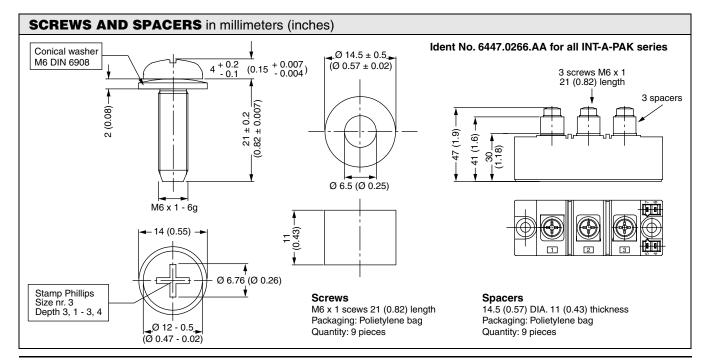
(1) Tinned copper stranded cable, UL 758, style 1558, AWG 22 (0.32 mm²) lay 19 x 0.16 ETFE insulation yellow color, ext. dia. 1.25 mm, temperature rating 125 °C

⁽²⁾ Same as note (1), but with white color insulation. Concerning the configurations in which white cable is requested, it must be connected where is not placed the polarization key

(3) Receptacle fast-on terminal with locking lance, for 2.8 x 0.8 tab (series 110) ref. PN. AMP 150571-2 or equivalent

(4) 2 ways polarized connector housing, as shown on dimensional detail (the represented version refers to left "SX" connector housing) Raw material: PBT ciba crastine SK645FR, black color

⁽⁵⁾ Connector housing as note (4), right "DX" version



For technical questions concerning discrete products, contact: <u>diodes-tech@vishay.com</u> For technical questions concerning module products, contact: <u>ind-modules@vishay.com</u> Document Number: 95172 Revision: 23-Sep-08