

NOTE :
 SKETCH NOT FOR
 MANUFACTURING PURPOSES

SAP MATERIAL No.:	0165494
SHORT DESCRIPTION:	CLAMP,IPC BIMET 35-95I/6-25I D3039

TECH. DESCRIPTION:
 INSULATION PIERCING CONNECTOR (IPC)
 FOR AERIAL BUNDLE AND INSULATED CONDUCTOR *
 MAIN CONDUCTOR : ALUMINIUM OR COPPER 35-95mm SQUARE *
 TAP CONDUCTOR : ALUMINIUM OR COPPER 6-25mm SQUARE *
 COLOUR CODED BLACK *
 ESKOM DRAWING No. D-DT-3039 *

ITEM	:-	INSULATION PIERCING CONNECTOR
MATERIAL SPECIFICATION	:-	SANS 50483-4
CORROSION SPECIFICATION	:-	SANS 50483-4
STANDARD SPECIFICATION	:-	SANS 50483-4
ESKOM SPECIFICATION	:-	240-75883122

TEST & CERTIFICATION REQUIREMENTS :-			
INSPECTION	Yes	No	ESKOM RELEASE NOTE
			Yes No

IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS

17	SPEC REPLACE NRS 018 -5 BY SANS 50483-4 AND DSP 34-1643 BY 240-75883122.	J.S.	J. MAUDU	J. MAUDU	10.04.2023	
16	TAP SIZE: 4MM2 TO 25MM2 AL/CU AND 25MM2 TO 95MM2 AL/CU ADDED	P.A.T.	J. MAUDU	J. MAUDU	11.11.2014	
15	VARIOUS AMMENDMENTS MADE, 0190376 AND 0190375 REMOVED	P.A.V.	M. RAPAPA	M. RAPAPA	07.03.2007	

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	S.A. CILLIERS	DATE:	MARCH 93	 D-DT-3039	SAP No:		
CHKD:		DATE:			0165494		
DRAWN:	Z. WATSON	DATE:	14-09-92		SET	SHEET	REV
					5	1	17

SPEC SHEET

SAP MATERIAL No.:	0165496
SHORT DESCRIPTION:	CLAMP, IPC BIMET 35-95I/35-95I D3039

TECH. DESCRIPTION:

INSULATION PIERCING CONNECTOR (IPC)
 FOR AERIAL BUNDLE AND INSULATED CONDUCTOR *
 MAIN CONDUCTOR : ALUMINIUM / COPPER 35-95mm SQUARE *
 TAP CONDUCTOR : ALUMINIUM / COPPER 35-95mm SQUARE *
 COLOUR CODED BLACK *
 ESKOM DRAWING No. D-DT-3039 *

SAP MATERIAL No.:	0175104
SHORT DESCRIPTION:	CLAMP, IPC BIMET 16-95I/1.5-10I D3039

TECH. DESCRIPTION:

CLAMP, IPC BIMET 16-95I/1.5-10I D3039
 INSULATION PIERCING CONNECTOR (IPC)
 FOR AERIAL BUNDLE AND INSULATED/BARE CONDUCTOR *
 MAIN CONDUCTOR : ALUMINIUM / COPPER 16-95mm SQUARE *
 TAP CONDUCTOR : ALUMINIUM / COPPER 1.5-10mm SQUARE *
 COLOUR CODED BLACK *
 ESKOM DRAWING No. D-DT-3039 *

17	SPEC REPLACE NRS 018 -5 BY SANS 50483-4 AND DSP 34-1643 BY 240-75883122.	J.S.	J. MAUDU	J. MAUDU	10.04.2023	
16	TAP SIZE: 4MM2 TO 25MM2 AL/CU AND 25MM2 TO 95MM2 AL/CU ADDED	P.A.T.	J. MAUDU	J. MAUDU	11.11.2014	
15	VARIOUS AMMENDMENTS MADE, 0190376 AND 0190375 REMOVED	P.A.V.	M. RAPAPA	M. RAPAPA	07.03.2007	

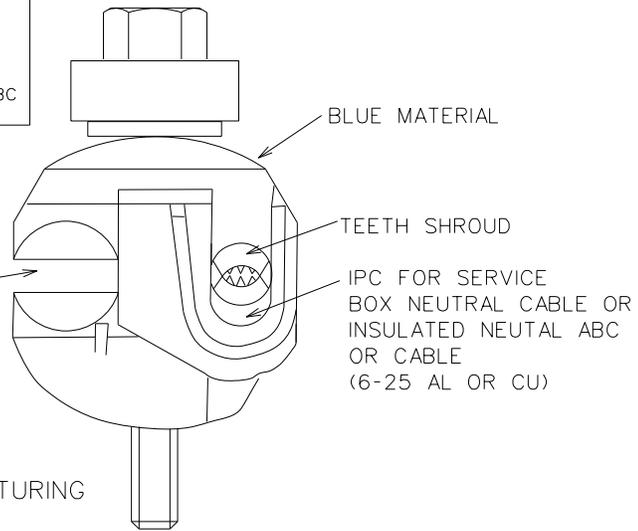
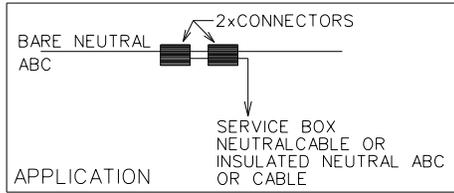
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	S.A. CILLIERS	DATE:	MARCH 93	 D-DT-3039	SAP No:		
CHKD:		DATE:			0165496		
DRAWN:	Z. WATSON	DATE:	14-09-92		SET	SHEET	REV
					5	2	17

SPEC SHEET

SAP MATERIAL No.:	0578664
SHORT DESCRIPTION:	CONNECTOR, TEE: RUN 25MM2 TO 95MM2 AL/CU
TECH. DESCRIPTION:	
CONNECTOR, ELECTRICAL TEE: TYPE: IPC BIMETAL; RUN CONDUCTOR: 25MM2 TO 95MM2 AL/CU; TAP SIZE: 4MM2 TO 25MM2 AL/CU; MATERIAL: PVC; RUN CONNECTION: IPC; TAP CONNECTION: IPC; INSULATION PIERCING CONNECTOR (IPC); FOR AERIAL BUNDLE AND COVERED NEUTRAL CONDUCTOR; SUPPLIED COMPLETE WITH METAL SHEAR HEAD CAP COLOUR GREY; CLAMP BODY COLOUR CODE BLACK; ESKOM DRAWING No. D-DT-3039 *	

SAP MATERIAL No.:	0578665
SHORT DESCRIPTION:	CONNECTOR, TEE: RUN 25MM2 TO 95MM2 AL/CU
TECH. DESCRIPTION:	
CONNECTOR, ELECTRICAL TEE: TYPE: IPC BIMETAL; RUN CONDUCTOR: 25MM2 TO 95MM2 AL/CU; TAP SIZE: 25MM2 TO 95MM2 AL/CU; MATERIAL: PVC; RUN CONNECTION: IPC; TAP CONNECTION: IPC; INSULATION PIERCING CONNECTOR (IPC); FOR AERIAL BUNDLE AND COVERED NEUTRAL CONDUCTOR; SUPPLIED COMPLETE WITH METAL SHEAR HEAD CAP COLOUR GREY; CLAMP BODY COLOUR CODE BLACK; ESKOM DRAWING No. D-DT-3039 *	

17	SPEC REPLACE NRS 018 -5 BY SANS 50483-4 AND DSP 34-1643 BY 240-75883122.	J.S.	J. MAUDU	J. MAUDU	10.04.2023			
16	TAP SIZE: 4MM2 TO 25MM2 AL/CU AND 25MM2 TO 95MM2 AL/CU ADDED	P.A.T.	J. MAUDU	J. MAUDU	11.11.2014			
15	VARIOUS AMMENDMENTS MADE, 0190376 AND 0190375 REMOVED	P.A.V.	M. RAPAPA	M. RAPAPA	07.03.2007			
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	S.A. CILLIERS	DATE:	MARCH 93	 D-DT-3039		SAP No:		
CHKD:		DATE:				0578664		
DRAWN:	Z. WATSON	DATE:	14-09-92			0578665		
						SET	SHEET	REV
						5	3	17



NOTE :

1. SKETCH NOT FOR MANUFACTURING PURPOSES.
2. BN = BARE NEUTRAL
SERV = INSULATED SERVICE
CABLE = LV INSULATED CONDUCTOR
(ALTERNATIVE TO 'H' CRIMP)

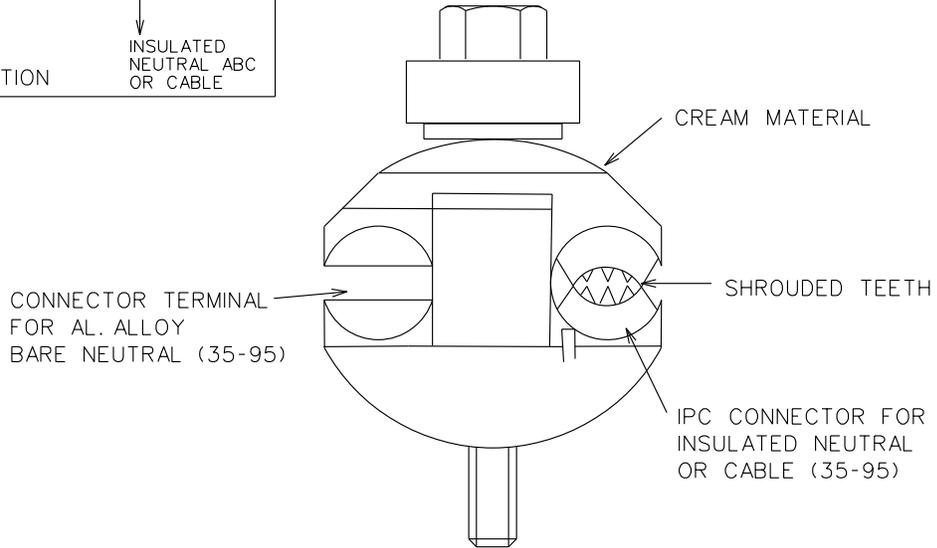
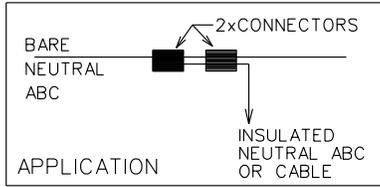
SAP MATERIAL No.: 0165498

SHORT DESCRIPTION: CLAMP,IPC BIMET 35-95B/6-25I D3039

TECH. DESCRIPTION:

INSULATING PIERCING CONNECTOR (IPC) *
BARE CONDUCTOR TO INSULATED CONDUCTOR *
FOR ABC SYSTEMS *
MAIN CONDUCTOR : ALUMINIUM 35 - 95mm SQUARE *
TAP CONDUCTOR : ALUMINIUM / COPPER 6 - 25mm SQUARE *
COLOUR CODED BLUE *
ESKOM DRAWING No. D-DT-3039 *

17	SPEC REPLACE NRS 018 -5 BY SANS 50483-4 AND DSP 34-1643 BY 240-75883122.	J.S.	J. MAUDU	J. MAUDU	10.04.2023		
16	TAP SIZE: 4MM2 TO 25MM2 AL/CU AND 25MM2 TO 95MM2 AL/CU ADDED	P.A.T.	J. MAUDU	J. MAUDU	11.11.2014		
15	VARIOUS AMMENDMENTS MADE, 0190376 AND 0190375 REMOVED	P.A.V.	M. RAPAPA	M. RAPAPA	07.03.2007		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	S.A. CILLIERS	DATE:	MARCH 93	 D-DT-3039	SAP No:		
CHKD:		DATE:			0165498		
DRAWN:	Z. WATSON	DATE:	14-09-92		SET	SHEET	REV
					5	4	17



NOTE :

1. SKETCH NOT FOR MANUFACTURING PURPOSES.
2. BN = BARE NEUTRAL
IN = INSULATED NEUTRAL
CABLE = LV INSULATED CONDUCTOR (ALTERNATIVE TO 'H' CRIMP)

SAP MATERIAL No.:		0165521						
SHORT DESCRIPTION:		CLAMP,IPC BIMET 35-95B/35-95I D3039						
TECH. DESCRIPTION:								
INSULATING PIERCING CONNECTOR (IPC) *								
BARE CONDUCTOR TO INSULATED CONDUCTOR *								
FOR ABC SYSTEMS *								
MAIN CONDUCTOR : ALUMINIUM 35 - 95mm SQUARE *								
TAP CONDUCTOR : ALUMINIUM / COPPER 35 - 95mm SQUARE *								
COLOUR CODED CREAM *								
ESKOM DRAWING No. D-DT-3039 *								
17	SPEC REPLACE NRS 018 -5 BY SANS 50483-4 AND DSP 34-1643 BY 240-75883122.	J.S.	J. MAUDU	J. MAUDU	10.04.2023			
16	TAP SIZE: 4MM2 TO 25MM2 AL/CU AND 25MM2 TO 95MM2 AL/CU ADDED	P.A.T.	J. MAUDU	J. MAUDU	11.11.2014			
15	VARIOUS AMMENDMENTS MADE, 0190376 AND 0190375 REMOVED	P.A.V.	M. RAPAPA	M. RAPAPA	07.03.2007			
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	S.A. CILLIERS	DATE:	MARCH 93			SAP No:		
CHKD:		DATE:				01655218		
DRAWN:	Z. WATSON	DATE:	14-09-92	D-DT-3039		SET	SHEET	REV
						5	5	17