

DRAWING NO. SD073935		1		2		3		4		5		6		7										
CATALOG NUMBER 3 6	CONDUCTOR SIZE		CONNECTOR DIMENSIONS-LINEAR MEASURE IN, [mm] 5										INFORMATION	BARREL LETTERING INFORMATION 13										
	ALUMINUM	COPPER	STUD SIZE	NO.OF. HOLES	B	C	D	E	Ø K	L	N	O.D.	(T)		PLATING									
YA3IA1	350 Kcmil CLASS B CONCENTRIC COMPRESSED SIW	350 Kcmil CLASS B,C CONCENTRIC COMPRESSED COMPACT	1/2	1	1.85 [47]	1.52 [39]	1.37 [35]	--	.56 [14]	4.33 [110]	.63 [16]	1.11 [28]	.39 [10]	TIN 3	FIG. 1									
YA3IA2			1/2	2	1.85 [47]	1.52 [39]	1.89 [48]	1.00 [25]	.44 [11]	4.85 [123]	.44 [11]		.39 [10]	NONE 3	FIG. 2									
YA3IA3														3/8	1.85 [47]	1.52 [39]	1.89 [48]	1.00 [25]	.44 [11]	4.85 [123]	.44 [11]	.39 [10]	TIN 3	FIG. 1
YA3IA4																							NONE 3	FIG. 2
YA3IA5														3/8	1.85 [47]	1.52 [39]	1.89 [48]	1.00 [25]	.44 [11]	4.85 [123]	.44 [11]	.39 [10]	TIN 3	FIG. 1
YA3IA5NT119			3/8	1.85 [47]	1.52 [39]	1.89 [48]	1.00 [25]	.44 [11]	4.85 [123]	.44 [11]	.39 [10]		NONE 3	FIG. 2										
YA3IA5NT100													3/8	1.85 [47]									1.52 [39]	.89 [23]
YA3IA6			3/8	1.85 [47]	1.00 [25]	1.89 [48]	--	.44 [11]	4.85 [123]	.44 [11]	.39 [10]													
YA3IA9NT100															5/8	1.85 [47]	1.52 [39]	1.37 [35]	--	.65 [17]	4.33 [110]	.63 [16]		
YA3IA12			1/2	1.85 [47]	1.52 [39]	1.37 [35]	--	.56 [14]	2.12 [54]	.63 [16]	.39 [10]													
YA3IA190																								
COLOR CODE	DIE INFORMATION		MECHANICAL		BURNDY® INSTALLATION TOOLING (#CRIMPS)						DIELESS (#CRIMPS)		STRIP LENGTH											
	DIE INDEX	TYPE	OUR840	MD6	HYDRAULIC						MECHANICAL	HYDRAULIC												
BROWN	299	BROWN DIE SET	--	--	10 9	Y34A Y34B	9 8	Y35, Y39 Y750 PAT750	9 7	Y46	Y45	Y48BH	Y60	Y81KFT (3) PAT81KFT (3) Y644 (1) PAT644 (1)	2 1/8"									
		NEST INDENTOR	--	--	--	--	P35D(1) P48PR-1	--	--	C35D(1) Y48PR-1	--													
NOTES:																								
1. ALL HYLUGS™ ACCOMMODATE U.S. STANDARD WASHERS.																								
2. REMOVE ALL EXCESS PENETROX™ FROM CONNECTOR AND ADJACENT CONDUCTOR PRIOR TO TAPING.																								
3. UL LISTED AND CSA CERTIFIED WIRE CONNECTORS. RATED 90 C (AL9CU) FOR USE WITH COPPER OR ALUMINUM CONDUCTOR. APPROVAL APPLY TO TIN PLATED CONNECTORS ONLY.																								
4. CONNECTOR BARRELS PREFILLED WITH PENETROX™.																								
5. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER , UNLESS OTHERWISE NOTED,AND ARE FOR REFERENCE ONLY.																								
6. ADD SUFFIX "DT" TO ORDER LUGS WITH CRIMP BARREL SEALED AIR TIGHT INSIDE THE TRANSITION.																								
7. CATALOG #PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.																								
8. CATALOG #PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.																								
9. Y35P3 INDENTOR ADAPTOR REQUIRED FOR "Y34PR" TYPE INDENTORS.																								
10. FOR USE BY CUSTOMERS THAT HAVE THIS HYPRESS™ .NO NEW HYPRESSES™ ARE BEING PROCESSED.																								
11. UL LISTED WITH DLO COPPER CLAD ALUMINUM CONDUCTOR USING Y644 TOOLS ONLY.																								
12. ADD SUFFIX "U" TO ORDER LUGS WITH UNDRILLED TONGUE.																								
13. ENLARGED BARREL MARKING VIEWS.																								
USE KNURLED GUIDE LINES FOR CRIMP SPACING																								
TYP. LETTERING AS SHOWN																								
1- HOLE DESIGN																								
1- HOLE 90° DESIGN																								
UNINSULATED COMPRESSION TERMINAL MATERIAL: ALUMINUM TUBE																								
HYLUG™																								
ITEM NO: N/A																								
CAT. NO: YA3IA-(SEE TABLE)																								
DRAWN BY: E.S.K 7/21/72																								
CHECKER: S.F.P 8/01/72																								
DSN APPVL: R.B 8/02/72																								
MFG APPVL: --																								
QA APPVL: D.VARIO 6/18/95																								
MKT APPVL: P.WERTHMAN 6/18/95																								
PROD FAM: --																								
PROJECT #: --																								
DOCUMENT TYPE: Sales																								
REL LEVEL: Released																								
SCALE: 1:1																								
DRAWING NO																								
REV																								
SD073935																								
SHEET 12 OF 24																								
A J																								